1-500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

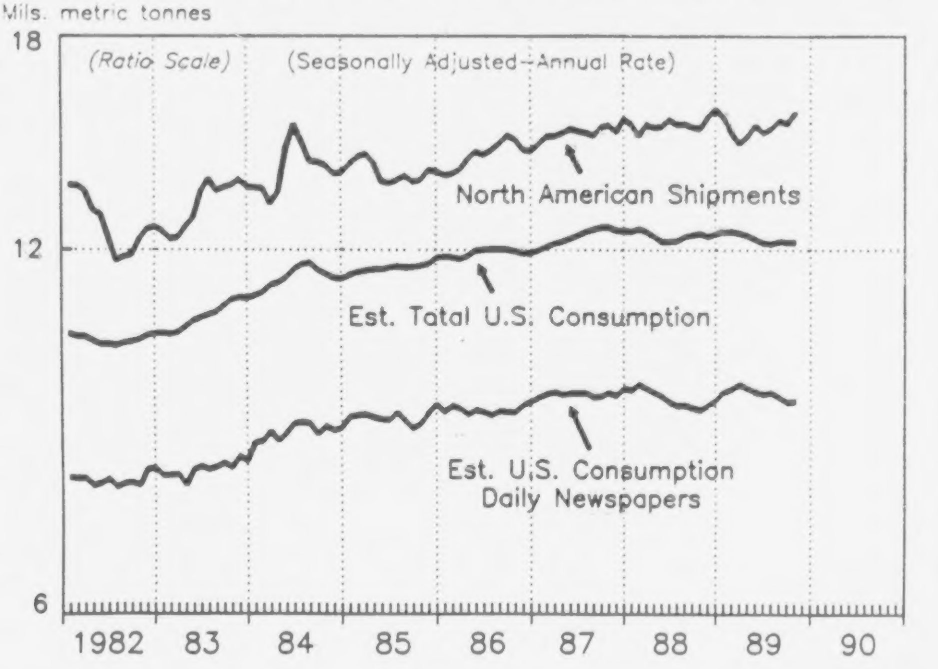
REPORT FOR OCTOBER, 1989

It is interesting to observe the differences in performance of newsprint consumption in various regions of the United States.

NORTH AMERICAN SHIPMENTS OF NEWSPRINT BY AREA
1st Nine Months

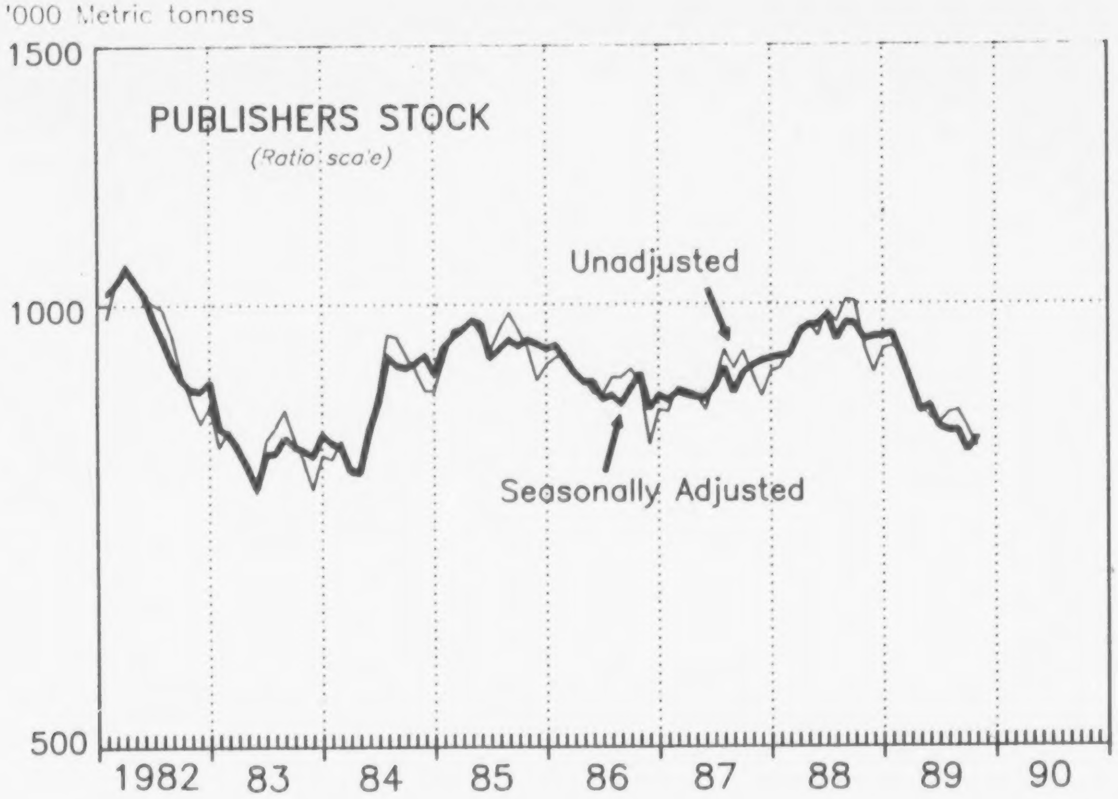
	% Change 1989 vs. 1988
West South Central	+ 1.0
South Atlantic	+ 0.7
West Coast	− 2.3
Midwest	− 5.4
Northeast	− 6.5
East South Central	− 11.7

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



230-07

ISSUED: 11/27/89



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.

FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation

Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	1,238.9	1,274.1	1,310.5	+ 2.9	1,176.6	1,152.7	1,199.5	+ 4.1	388.6	346.6	449.6	+29.7
February	1,165.2	1,249.0	1,180.9	- 5.5	1,158.0	1,217.0	1,142.5	- 6.1	395.9	378.6	488.2	+28.9
March	1,278.8	1,336.9	1,274.8	- 4.6	1,288.3	1,339.3	1,275.1	- 4.8	386.4	376.1	487.9	+29.7
April	1,227.0	1,277.2	1,262.8	- 1.1	1,245.5	1,234.7	1,227.0	- 0.6	367.9	418.6	523.7	+25.1
May	1,269.7	1,326.0	1,295.6	- 2.3	1,267.6	1,318.5	1,313.2	- 0.4	370.0	426.1	506.0	+18.8
June	1,250.6	1,243.4	1,251.4	+ 0.6	1,307.9	1,299.5	1,272.6	- 2.1	312.8	370.0	484.8	+31.0
July	1,246.4	1,262.7	1,287.6	+ 2.0	1,230.7	1,224.9	1,247.0	+ 1.8	328.5	407.7	525.4	+28.9
August	1,277.7	1,307.3	1,299.3	- 0.6	1,234.5	1,306.2	1,280.3	- 2.0	371.7	408.8	544.4	+33.2
September	1,244.9	1,235.9	1,228.3	- 0.6	1,303.4	1,276.8	1,299.6	+ 1.8	313.3	367.9	473.0	+28.6
October	1,287.5	1,325.4	1,324.1	- 0.1	1,266.6	1,263.2	1,329.9	+ 5.3	334.1	430.2	467.3	+ 8.6
November	1,249.5	1,284.9			1,239.9	1,300.5			343.7	414.6		
December	1,232.4	1,272.8			1,348.5	1,348.8			225.2	338.6		
10 Months	12,486.7	12,837.9	12,715.3	- 1.0	12,479.1	12,632.8	12,586.7	- 0.4				
TOTAL YEAR	14,968.6	15,395.6			15,067.5	15,282.1						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	950.7	961.1	961.2	+ 0.01	85.3	92.1	101.3	+10.0	140.6	99.5	137.0	+37.7
February	921.0	986.6	896.0	- 9.2	92.1	97.8	89.5	- 8.5	144.9	132.6	157.0	+18.4
March	1,019.7	1,074.4	1,007.6	- 6.2	111.9	108.1	90.2	-16.6	156.7	156.8	177.3	+13.1
April	991.6	995.5	947.8	- 4.8	95.3	100.3	96.3	- 4.0	158.6	138.9	182.9	+31.7
May	1,013.4	1,026.4	990.2	- 3.5	95.1	107.1	106.8	- 0.3	159.1	185.0	216.2	+16.9
June	1,046.8	1,011.5	980.7	- 3.0	93.1	103.0	96.4	- 6.4	168.0	185.0	195.5	+ 5.7
July	1,003.4	964.1	959.6	- 0.5	87.6	99.2	87.0	-12.3	139.7	161.6	200.4	+24.0
August	996.3	1,026.6	999.3	- 2.7	94.9	98.2	89.9	- 8.5	143.3	181.4	191.1	+ 5.3
September	1,065.9	1,021.0	994.2	- 2.6	102.6	102.4	91.7	-10.4	134.9	153.4	213.7	+39.3
October	1,028.7	1,004.8	1,033.6	+ 2.9	105.5	104.8	104.7	- 0.1	132.4	153.6	191.6	+24.7
November	1,009.4	1,001.9			108.9	112.8			121.6	185.8		
December	1,066.0	1,046.3			111.0	101.2			171.5	201.3		
10 Months	10,037.5	10,072.0	9,770.2	- 3.0	963.4	1,013.0	953.8	- 5.8	1,478.2	1,547.8	1,862.7	+20.3
TOTAL YEAR	12,112.9	12,120.2			1,183.3	1,227.0			1,771.3	1,934.9		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	444.8	452.3	460.2	+ 1.7	427.1	437.2	436.9	- 0.1	66.8	51.2	71.4	+39.5
February	400.1	434.4	403.6	- 7.1	402.3	434.9	411.5	- 5.4	64.6	50.7	63.6	+25.4
March	430.7	462.6	468.5	+ 1.3	441.8	458.2	461.6	+ 0.7	53.5	55.0	70.4	+28.0
April	419.5	451.0	448.8	- 0.5	427.8	446.1	441.8	- 1.0	45.2	59.9	77.5	+29.4
May	453.8	466.0	457.5	- 1.8	45[illegible].4	462.8	462.4	- 0.1	46.6	63.2	72.5	+14.7
June	444.3	444.8	451.7	+ 1.2	451.1	448.6	451.8	+ 0.7	39.9	59.4	72.5	+22.1
July	455.0	435.9	473.9	+ 8.7	451.9	430.7	472.3	+ 9.7	42.9	64.5	74.1	+14.9
August	452.0	461.4	462.3	+ 0.2	449.4	458.8	469.1	+ 2.2	45.6	67.1	67.3	+ 0.3
September	448.2	446.3	468.6	+ 5.0	451.3	446.8	469.5	+ 5.1	42.5	66.6	66.4	- 0.3
October	460.9	460.5	477.2	+ 3.6	455.6	460.5	477.4	+ 3.7	47.8	66.6	66.2	- 0.6
November	437.4	447.6			439.1	455.6			46.1	58.6		
December	453.0	464.0			460.6	474.5			36.1	48.1		
10 Months	4,409.3	4,515.2	4,572.3	+ 1.3	4,410.7	4,484.6	4,554.3	+ 1.6				
TOTAL YEAR	5,299.7	5,426.8			5,310.4	5,414.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	397.6	412.7	396.6	- 3.9	29.5	24.5	40.3	+64.5	14.6	16.5	14.7	-10.9
February	380.3	411.9	373.3	- 9.4	22.0	23.0	38.2	+66.1	21.1	20.0	6.9	-65.5
March	416.2	435.6	424.7	- 2.5	25.6	22.6	36.9	+63.3	25.0	23.1	24.7	+ 6.9
April	396.6	419.8	401.6	- 4.3	31.2	26.3	40.2	+52.9	32.8	35.0	6.5	-81.4
May	427.1	435.0	419.3	- 3.6	25.3	27.8	43.1	+55.0	21.9	19.5	17.5	-10.3
June	426.7	421.1	407.2	- 3.3	24.4	27.5	44.6	+62.2	32.1	22.9	22.2	- 3.1
July	427.6	390.4	410.6	+ 5.2	24.3	40.3	61.7	+53.1	31.0	18.6	4.8	-74.2
August	428.8	423.6	425.6	+ 0.5	20.6	35.2	43.5	+23.6	29.1	25.2	18.0	-28.6
September	434.6	411.3	430.1	+ 4.6	16.7	35.5	39.4	+11.0	37.0	37.3	26.9	-27.9
October	436.0	419.0	441.8	+ 5.4	19.6	41.5	35.6	-14.2	32.7	21.5		
November	412.2	416.8			26.9	38.8			41.6	20.8		
December	442.6	436.1			18.0	38.4			37.1	14.7	9 Mos. Y-T-D	
10 Months	4,171.5	4,180.4	4,130.8	- 1.2	239.2	304.2	423.5	+39.2	244.6	218.1	142.2	-34.8
TOTAL YEAR	5,026.3	5,033.3			284.1	381.4			356.0	275.1		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) **(Not Seasonally Adjusted)**

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	794.1	821.8	850.3	+ 3.5	749.5	715.5	762.6	+ 6.6	321.8	295.4	378.2	+28.0
February	765.1	814.6	777.3	- 4.6	755.7	782.1	731.0	- 6.5	331.3	327.9	424.6	+29.5
March	848.1	874.3	806.3	- 7.8	846.5	881.1	813.5	- 7.7	332.9	321.1	417.5	+30.0
April	807.5	826.2	814.0	- 1.5	817.7	788.6	785.2	- 0.4	322.7	358.7	446.2	+24.4
May	815.9	860.0	838.1	- 2.5	815.2	855.7	850.8	- 0.6	323.4	362.9	433.5	+19.5
June	806.3	798.6	799.7	+ 0.1	856.8	850.9	820.8	- 3.5	272.9	310.6	412.3	+32.7
July	791.4	826.8	813.7	- 1.6	778.8	794.2	774.7	- 2.5	285.6	343.2	451.3	+31.5
August	825.7	845.9	837.0	- 1.1	785.1	847.4	811.2	- 4.3	326.1	341.7	477.1	+39.6
September	796.7	789.6	759.7	- 3.8	852.1	830.0	830.1	+ 0.01	270.8	301.3	406.6	+34.9
October	826.6	864.9	846.9	- 2.1	811.0	802.7	852.5	+ 6.2	286.3	363.6	401.1	+10.3
November	812.1	837.3			800.8	844.9			297.6	356.0		
December	779.4	808.8			887.9	874.3			189.1	290.5		
10 Months	8,077.4	8,322.7	8,143.0	- 2.2	8,068.4	8,148.2	8,032.4	- 1.4				
TOTAL YEAR	9,668.9	9,968.8			9,757.1	9,867.4						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	553.1	548.4	564.6	+ 3.0	85.3	92.1	101.3	+10.0	111.1	75.0	96.7	+28.9
February	540.7	574.7	522.7	- 9.0	92.1	97.8	89.5	- 8.5	122.9	109.6	118.8	+ 8.4
March	603.5	638.8	582.9	- 8.8	111.9	108.1	90.2	-16.6	131.1	134.2	140.4	+ 4.6
April	595.0	575.7	546.2	- 5.1	95.3	100.3	96.3	- 4.0	127.4	112.6	142.7	+26.7
May	586.3	591.4	570.9	- 3.5	95.1	107.1	106.8	- 0.3	133.8	157.2	173.1	+10.1
June	620.1	590.4	573.5	- 2.9	93.1	103.0	96.4	- 6.4	143.6	157.5	150.9	- 4.2
July	575.8	573.7	549.0	- 4.3	87.6	99.2	87.0	-12.3	115.4	121.3	138.7	+14.3
August	567.5	603.0	573.7	- 4.9	94.9	98.2	89.9	- 8.5	122.7	146.2	147.6	+ 1.0
September	631.3	609.7	564.1	- 7.5	102.6	102.4	91.7	-10.4	118.2	117.9	174.3	+47.8
October	592.7	585.8	591.8	+ 1.0	105.5	104.8	104.7	- 0.1	112.8	112.1	156.0	+39.2
November	597.2	585.1			108.9	112.8			94.7	147.0		
December	623.4	610.2			111.0	101.2			153.5	162.9		
10 Months	5,866.0	5,891.6	5,639.4	- 4.3	963.4	1,013.0	953.8	- 5.8	1,239.0	1,243.6	1,439.2	+15.7
TOTAL YEAR	7,086.6	7,086.9			1,183.3	1,227.0			1,487.2	1,553.5		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1987	1988R	1989R	% Change	1987	1988	1989	% Change	1987	1988R	1989R
January	686.2	708.7	712.1	+ 0.5	908.0	958.0	963.0	+ 0.5	75.6	74.0	73.9
February	685.3	717.8	693.0	- 3.5	906.0	964.0	934.0	- 3.1	75.6	74.5	74.2
March	781.4	786.9	789.6	+ 0.3	1,037.0	1,059.0	1,052.0	- 0.7	75.4	74.3	75.1
April	769.7	760.8	791.3	+ 4.0	1,031.0	1,023.0	1,057.0	+ 3.3	74.7	74.4	74.9
May	799.9	789.3	781.9	- 0.9	1,073.0	1,058.0	1,044.0	- 1.3	74.5	74.6	74.9
June	738.1	734.6	741.5	+ 0.9	996.0	997.0	988.0	- 0.9	74.1	73.7	75.1
July	711.6	709.0	719.8	+ 1.5	967.0	968.0	955.0	- 1.3	73.6	73.2	75.4
August	756.6	723.5	745.2	+ 3.0	1,041.0	995.0	1,002.0R	+ 0.7	72.7	72.7	74.4R
September	762.2	753.7	762.3R	+ 1.1	1,050.0	1,047.0	1,033.0R	- 1.3	72.6	72.0	73.8R
October	825.7	813.1	815.6P	+ 0.3	1,129.0	1,135.0	1,102.0P	- 2.9	73.1	71.6	74.0P
November	829.4	795.7			1,134.0	1,094.0			73.1	72.7	
December	778.6	757.4			1,050.0	1,037.0			74.2	73.0	
10 Months	7,516.7	7,497.4	7,552.3	+ 0.7	10,138.0	10,204.0	10,130.0	- 0.7			
TOTAL YEAR	9,124.7	9,050.5R			12,322.0	12,335.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1987	1988R	1989R	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	9,072	9,198	9,178	- 0.2	12,000	12,430	12,420	- 0.1	14,836	14,756	15,206	+ 3.0
February	9,132	9,305	9,223	- 0.9	12,080	12,490	12,430	- 0.5	14,969	15,031	14,755	- 1.8
March	9,161	9,228	9,305	+ 0.8	12,150	12,420	12,390	- 0.2	14,845	15,448	14,621	- 5.4
April	9,113	9,159	9,235	+ 0.8	12,200	12,310	12,330	+ 0.2	15,144	14,848	15,184	+ 2.3
May	9,141	9,094	9,175	+ 0.9	12,270	12,190	12,250	+ 0.5	15,076	15,497	15,253	- 1.6
June	9,144	8,991	9,132	+ 1.6	12,340	12,200	12,160	- 0.3	15,018	15,257	14,714	- 3.6
July	9,148	8,938	9,161R	+ 2.5	12,430	12,210	12,150R	- 0.5	14,978	15,190	15,542	+ 2.3
August	9,073	8,949	9,077R	+ 1.4	12,480	12,310	12,200R	- 0.9	14,874	15,295	15,138	- 1.0
September	9,097	8,892	8,989R	+ 1.1	12,530	12,350	12,180R	- 1.4	15,460	15,023	15,367	+ 2.3
October	9,159	8,864	9,013P	+ 1.7	12,530	12,380	12,180P	- 1.6	14,947	15,204	15,773	+ 3.7
November	9,101	8,949			12,450	12,310			15,077	15,702		
December	9,230	9,037			12,440	12,380			15,722	15,680		
10 Months Average Annual Rate	9,124	9,062	9,149	+ 1.0	12,301	12,329	12,269	- 0.5				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1987	1988	1989	% Change	1987R	1988R	1989	% Change	1987	1988	1989
January	845.2	905.2	936.0	+ 3.4	861.6	922.7	954.1	+ 3.4	41	44	46
February	878.6	931.0	925.1	- 0.6	872.5	924.5	918.7	- 0.6	42	44	44
March	874.0	962.3	889.2	- 7.6	868.8	955.6	882.1	- 7.7	41	45	41
April	869.3	971.8	850.0	-12.5	865.8	967.9	845.8	-12.6	40	46	41
May	847.5	951.5	837.5	-12.0	863.9	969.9	852.9	-12.1	41	46	41
June	885.2	989.5	829.2	-16.2	879.0	983.6	825.1	-16.1	47	52	43
July	931.3	972.6	843.2	-13.3	905.9	946.1	820.2	-13.3	45	51	43
August	904.6	1,006.6	847.9	-15.8	871.5	971.6	820.0	-15.6	43	48	40
September	929.1	1,004.8	824.2R	-17.9	898.5	969.1	794.8R	-18.0	42	45	38R
October	897.4	935.5	800.5P	-14.4	908.3	946.9	811.0P	-14.4	39	42	36P
November	866.2	898.3			915.6	950.6			42	44	
December	900.3	932.5			919.6	951.5			47	49	

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
January	95.7	95.9	96.6	97	99	98	96.6	97.9	97.5
February	95.4	98.5	93.8	99	101	99	97.8	100.1	97.1
March	92.7	98.1	98.0	100	100	94	97.5	99.3	95.4
April	93.3	98.8	97.0	99	99	94	97.1	98.9	95.0
May	97.7	98.8	95.5	97	100	95	97.3	99.6	95.2
June	98.8	97.5	96.7	97	97	95	97.7	97.2	95.6
July	100.2	94.5	96.5*	92	96	94	94.9	95.5	95.2*
August	97.3	97.8		98	100	95	97.8	99.2	
September	99.7	97.8	97.8	96	96	93	97.4	96.6	94.8
October	99.2	97.6	95.6	97	100	96	97.9	99.2	95.9
November	97.3	98.1		99	98		98.5	98.0	
December	99.8	100.6		97	98		97.8	98.9	
10 Months	97.0	97.5	96.4	97	99	95	97.2	98.3	95.7
TOTAL YEAR	97.3	97.8		98	99		97.4	98.4	

*Operating Rate Combined for July and August

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4.807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
1988	2,452	1,655	556	823	233	189	280	899	7,087
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113
1988	3,005	1,958	689	2,055	586	1,188	551	2,088	12,120

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.
*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2);years 1974-1988 are predominately 30 lb. basis weight (48.8 g/m^2)

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.7	130.0	-7.6	182.4	169.5	-7.1
	2 Q	45.9	45.3	-1.3	157.6	148.4	-5.8	203.5	193.7	-4.8
	3 Q	48.2	44.1	-8.5	172.6	146.6	-15.1	220.8	190.7	-13.6
	4 Q	49.8			165.7			215.5		
	Year	**185.6**			**636.6**			**822.2**		
Middle Atlantic	1 Q	90.0	84.8	-5.8	464.2	410.2	-11.6	554.2	495.0	-10.7
	2 Q	94.9	94.1	-0.8	436.5	416.6	-4.6	531.4	510.7	-3.9
	3 Q	88.4	97.2	+10.0	440.6	419.8	-4.7	529.0	517.0	-2.3
	4 Q	93.5			474.0			567.5		
	Year	**366.8**			**1,815.3**			**2,182.1**		
East North Central	1 Q	71.8	80.4	+12.0	417.0	390.5	-6.4	488.8	470.9	-3.7
	2 Q	72.9	79.6	+9.2	407.3	376.2	-7.6	480.2	455.8	-5.1
	3 Q	78.2	81.1	+3.7	420.6	401.4	-4.6	498.8	482.5	-3.3
	4 Q	80.4			410.2			490.6		
	Year	**303.3**			**1,655.1**			**1,958.4**		
West North Central	1 Q	34.2	29.4	-14.0	138.2	116.1	-16.0	172.4	145.5	-15.6
	2 Q	33.5	35.8	+6.9	139.6	124.9	-10.5	173.1	160.7	-7.2
	3 Q	31.6	32.4	+2.5	138.9	129.5	-6.8	170.5	161.9	-5.0
	4 Q	33.6			139.7			173.3		
	Year	**132.9**			**556.4**			**689.3**		
South Atlantic	1 Q	323.9	301.2	-7.0	203.3	225.5	+10.9	527.2	526.7	-0.1
	2 Q	312.5	299.6	-4.1	213.4	225.7	+5.8	525.9	525.3	-0.1
	3 Q	288.7	300.4	+4.1	203.0	202.6	-0.2	491.7	503.0	+2.3
	4 Q	307.1			202.8			509.9		
	Year	**1,232.2**			**822.5**			**2,054.7**		
East South Central	1 Q	85.9	83.2	-3.1	63.0	38.2	-39.4	148.9	121.4	-18.5
	2 Q	93.0	79.9	-14.1	56.1	59.7	+6.4	149.1	139.6	-6.4
	3 Q	89.6	87.6	-2.2	61.0	47.7	-21.8	150.6	135.3	-10.2
	4 Q	84.9			52.7			137.6		
	Year	**353.4**			**232.8**			**586.2**		
West South Central	1 Q	234.4	242.3	+3.4	38.9	54.6	+40.4	273.3	296.9	+8.6
	2 Q	247.5	221.7	-10.4	49.5	56.8	+14.7	297.0	278.5	-6.2
	3 Q	254.0	253.7	-0.1	40.4	44.5	+10.1	294.4	298.2	+1.3
	4 Q	263.4			59.8			323.2		
	Year	**999.3**			**188.6**			**1,187.9**		
Mountain	1 Q	75.7	63.5	-16.1	69.3	69.7	+0.6	145.0	133.2	-8.1
	2 Q	71.4	73.3	+2.7	68.2	66.3	-2.8	139.6	139.6	-
	3 Q	57.3	68.5	+19.5	69.6	61.2	-12.1	126.9	129.7	+2.2
	4 Q	67.0			73.3			140.3		
	Year	**271.4**			**280.4**			**551.8**		
Pacific	1 Q	302.6	270.3	-10.7	227.3	235.4	+3.6	529.9	505.7	-4.6
	2 Q	304.3	298.8	-1.8	229.3	216.0	-5.8	533.6	514.8	-3.5
	3 Q	289.3	301.3	+4.1	239.7	233.5	-2.6	529.0	534.8	+1.1
	4 Q	292.2			202.9			495.1		
	Year	**1,188.4**			**899.2**			**2,087.6**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,761.9	1,670.2	-5.2	3,022.1	2,864.8	-5.2
	2 Q	1,275.9	1,228.1	-3.7	1,757.5	1,690.6	-3.8	3,033.4	2,918.7	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,786.4	1,686.8	-5.6	3,011.7	2,953.1	-1.9
	4 Q	1,271.9			1,781.1			3,053.0		
	Year	**5,033.3**			**7,086.9**			**12,120.2**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1978	3,710	3,418	3,333	-	96	3,429	20	5
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,548	5,427	5,033	-	382	5,415	48	275
			CANADA					
1978	8,980	8,842	6,443	924	1,546	8,913	184	-
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,935	8,109	5,595	934	1,525	8,054	256	-
1983	9,970	8,486	6,034	970	1,436	8,440	303	-
1984	9,820	9,013	6,585	1,070	1,363	9,018	298	-
1985	9,820	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,885	9,288	6,735	1,121	1,446	9,302	277	-
1987	9,925	9,669	7,087	1,183	1,487	9,757	189	-
1988	10,085	9,969	7,087	1,227	1,553	9,867	291	-
			NORTH AMERICA					
1978	12,690	12,260	9,776	924	1,642	12,342	204	5
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,064	12,683	9,846	934	1,800	12,580	342	42
1983	15,208	13,173	10,443	970	1,701	13,114	402	67
1984	15,128	14,395	11,392	1,070	1,621	14,083	358	193
1985	15,120	13,912	11,322	1,032	1,569	13,923	347	333
1986	15,200	14,395	11,512	1,121	1,784	14,417	326	301
1987	15,374	14,969	12,113	1,183	1,771	15,067	225	356
1988	15,633	15,396	12,120	1,227	1,935	15,282	339	275

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA (525) STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1978	660	6,446	7,628	9,877	9,882	130
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,422	8,865	11,937	12,007	-
1987	900	7,606	9,125	12,322	12,395	-
1988	932	7,548	9,050	12,335	12,430	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	CIRCULATIONS NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912E	63.0P	62.9P	0.69	0.69

OLD NEWSPAPERS RECYCLED

YEAR	IN THE U.S.	EXPORTS	TOTAL
1978	2,270	332	2,602
1979	2,567	305	2,872
1980	2,598	386	2,984
1981	2,587	386	2,973
1982	2,697	398	3,095
1983	2,714	418	3,132
1984	2,898	489	3,387
1985	2,880	568	3,448
1986	3,101	695	3,796
1987	3,123	789	3,912
1988	3,199	915	4,114

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1989				1990				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1989	1990
Merrill Lynch - November 6, 1989										
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+2.5	+1.4	+1.4	+2.4	+2.6	+2.4	+2.9	+2.0
The Conference Board - October, 1989	4,106.8	4,132.5	4,158.1	4,158.6	4,146.1	4,159.0	4,182.7	4,210.1	4,139.0	4,174.5
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+2.5	+0.0	-1.2	+1.3	+2.3	+2.6	+2.8	+0.9
Data Resources Inc. - November, 1989	4,106.8	4,132.5	4,158.1	4,165.9	4,180.0	4,196.6	4,214.2	4,239.1	4,140.8	4,207.5
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+2.5	+0.8	+1.4	+1.6	+1.7	+2.4	+2.9	+1.6
WEFA Group - October, 1989	4,106.8	4,132.5	4,158.1	4,175.6	4,192.7	4,210.8	4,241.0	4,269.4	4,143.3	4,228.5
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+2.5	+1.7	+1.6	+1.7	+2.9	+2.7	+3.0	+2.1

	ACTUAL - 1988				ACTUAL - 1989			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1986 - 3,717.9								
Annual GNP for - 1987 - 3,853.7								
Annual GNP for - 1988 - 4,024.4	3,974.8	4,010.7	4,042.7	4,069.4	4,106.8	4,132.5	4,158.1(P)	

(P) - Preliminary

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.8
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.0	7.0	19.4
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.1	6.9	19.1
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.6	6.6	19.1
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.2	6.8	19.1
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4	6.8	19.1
1987	26.8	5.1	2.3	17.4	0.9	52.5	21.8	6.6	19.1
1988	26.4R	5.2R	2.2	17.9	0.9	52.6R	21.7R	6.6R	19.1

*** - Including Farm Publications and the yellow pages**
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989
January	58.0	68.8	+18.6	88	99.8	80.7	-19.1	69	138.7	124.5	-10.2	57
February	56.5	74.2	+31.3	105	99.6	85.0	-14.7	80	169.5	156.5	-7.7	79
March	77.6	80.1	+3.2	102	114.1	105.3	-7.7	90	185.8	183.6	-1.2	84
April	62.5	66.3	+6.1	87	103.5	93.5	-9.7	83	140.5	177.4	+26.3	84
May	67.0	92.0	+37.3	117	94.3	104.2	+10.5	89	174.8	204.1	+16.8	91
June	76.7	54.2	-29.3	71	83.4	94.3	+13.1	83	165.1	190.1	+15.1	87
July	61.0	72.3	+18.5	92	99.9	94.7	- 5.2	76	160.7	172.8	+ 7.5	77
August	57.6	86.6	+50.3	110	107.7	101.6	- 5.7	82	198.4	206.3	+ 4.0	92
September	95.0	67.0	-29.5	88	117.8	101.7	-13.7	84	178.6	187.8	+ 5.2	86
October	70.5				109.5				178.7			
November	58.7				115.4				173.8			
December	77.5				115.2				213.9			
9 Mos.	611.9	661.5	+ 8.1		920.1	861.0	- 6.4		1,512.1	1,603.1	+ 6.0	
TOTAL YEAR	818.6				1,260.2				2,078.5			

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1988	1989	1988	1989	1988	1989
January	0.0	5.0	0.6	0.5	14.5	6.4
February	6.5	0.0	0.7	0.2	17.9	13.1
March	4.2	4.0	0.5	0.3	15.1	5.6
April	2.2	2.2	0.7	0.9	11.5	10.2
May	4.2	4.0	0.1	0.3	16.6	20.9
June	8.5	0.0	0.2	0.2	19.0	2.2
July	0.3	6.5	0.1	0.2	15.5	12.2
August	9.7	2.2	0.6	0.0	30.8	16.0
September	0.0	4.0	0.5	-0.3	20.5	6.1
October	5.7		0.4		15.8	
November	1.7		0.2		5.2	
December	0.0		0.0		15.6	
9 Mos.	35.6	27.9	4.0	2.3	161.4	92.7
TOTAL YEAR	43.0		4.6		198.0	

SOURCE: SCANNEWS

NEWSPER001:011CHT.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/ Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Mid '91	200	New Mill
	United Paper Mills (STRACEL)/ Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,548	5,716	6,211R	6,493R	6,630R
Canada (CPPA) (2)	9,935	9,970	9,820	9,820	9,885	9,925	10,085R	10,350R	10,895R	11,405R	11,655R
Canada (Add't'l) (3)	-	-	-	-	-	-	-	-	-	-	-
Total	15,064	15,208	15,128	15,120	15,200	15,374	15,633R	16,066R	17,106R	17,898R	18,285R
% Change	+4.3	+1.0	-0.5	-0.1	+0.5	+1.1	+1.7	+2.8	+6.5	+4.6	+2.2

(1) Based on data compiled in API Capacity Survey issued December, 1988 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1987, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	1989	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Gold River Newsprint	Gold River, BC	Oct. '89	New Mill	230,000	-	230,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Domtar	Red Rock, ONT	1990	Improvements	24,000	-	24,000
Kruger	Three Rivers, QUE	Mid '90	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Atlantic Packaging	Whitby, ONT	2nd Qtr. '90	New Machine	150,000	-	150,000
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	1st Qtr. '91	New Machine	195,000	-	195,000
Kruger	Cornerbrook, NFLD	March '91	Conversion to SC (#4)	(-70,000)	70,000	0

(3) Additional Canadian Capacity.

NEWSPER002:005CHT.WP

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

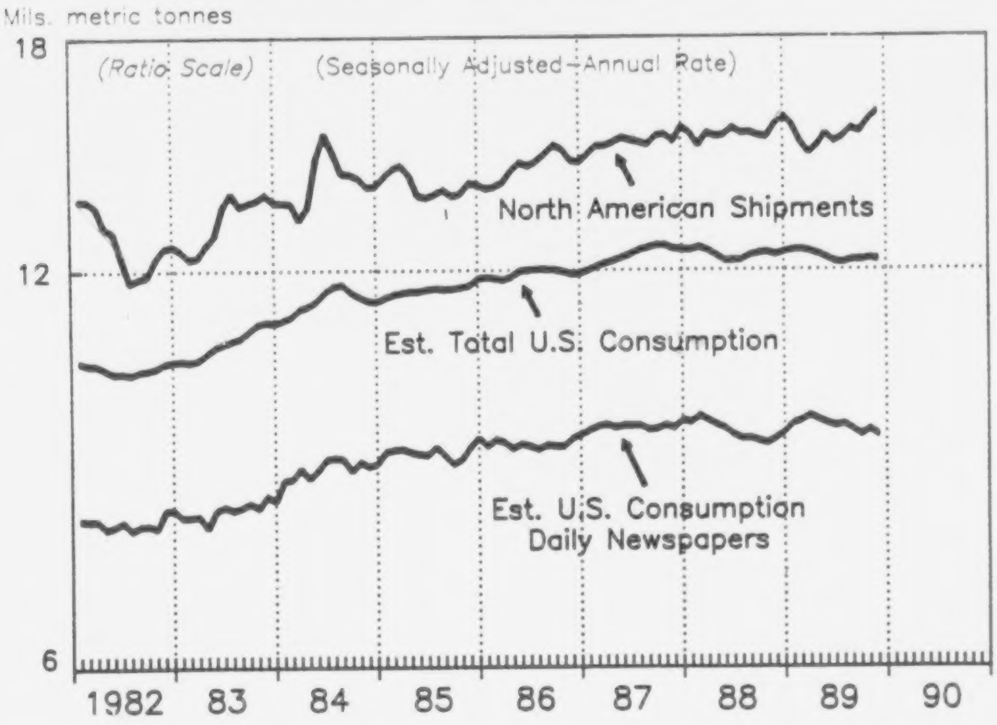
AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR NOVEMBER, 1989

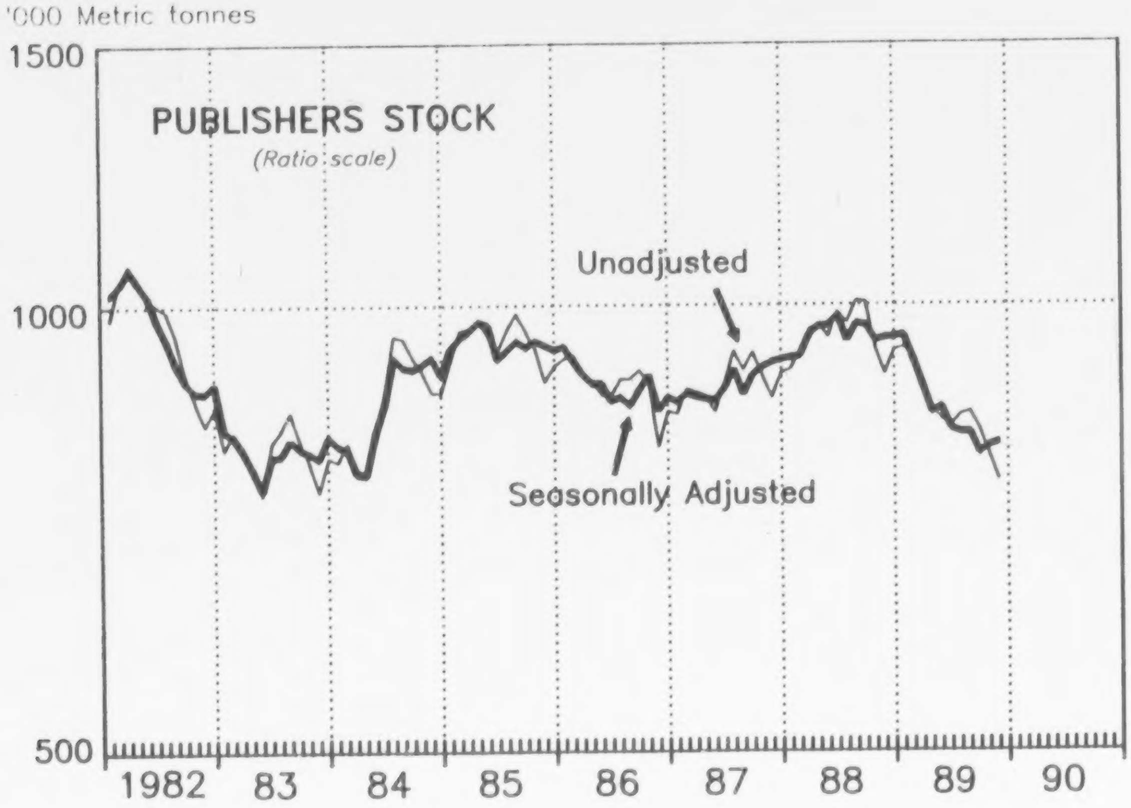
Total North American shipments of newsprint, (seasonally adjusted), in an upward trend since last April, hit an all time high in November 1989. (Page 6)

This performance was due primarily to increases in exports and a decrease in imports by the U.S. from overseas.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



ISSUED: 1/03/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	1,238.9	1,274.1	1,310.5	+ 2.9	1,176.6	1,152.7	1,199.5	+ 4.1	388.6	346.6	449.6	+29.7
February	1,165.2	1,249.0	1,180.9	- 5.5	1,158.0	1,217.0	1,142.5	- 6.1	395.9	378.6	488.2	+28.9
March	1,278.8	1,336.9	1,274.8	- 4.6	1,288.3	1,339.3	1,275.1	- 4.8	386.4	376.1	487.9	+29.7
April	1,227.0	1,277.2	1,262.8	- 1.1	1,245.5	1,234.7	1,227.0	- 0.6	367.9	418.6	523.7	+25.1
May	1,269.7	1,326.0	1,295.6	- 2.3	1,267.6	1,318.5	1,313.2	- 0.4	370.0	426.1	506.0	+18.8
June	1,250.6	1,243.4	1,251.4	+ 0.6	1,307.9	1,299.5	1,272.6	- 2.1	312.8	370.0	484.8	+31.0
July	1,246.4	1,262.7	1,287.6	+ 2.0	1,230.7	1,224.9	1,247.0	+ 1.8	328.5	407.7	525.4	+28.9
August	1,277.7	1,307.3	1,299.3	- 0.6	1,234.5	1,306.2	1,280.3	- 2.0	371.7	408.8	544.4	+33.2
September	1,244.9	1,235.9	1,228.3	- 0.6	1,303.4	1,276.8	1,299.6	+ 1.8	313.3	367.9	473.0	+28.6
October	1,287.5	1,325.4	1,324.1	- 0.1	1,266.6	1,263.2	1,330.1R	+ 5.3	334.1	430.2	467.1R	+ 8.6
November	1,249.5	1,284.9	1,255.2	- 2.3	1,239.9	1,300.5	1,296.8	- 0.3	343.7	414.6	425.4	+ 2.6
December	1,232.4	1,272.8			1,348.5	1,348.8			225.2	338.6		
11 Months	13,736.2	14,122.8	13,970.5	- 1.1	13,719.0	13,933.3	13,883.7	- 0.4				
TOTAL YEAR	14,968.6	15,395.6			15,067.5	15,282.1						

R - Revised

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	950.7	961.1	961.2	+ 0.01	85.3	92.1	101.3	+10.0	140.6	99.5	137.0	+37.7
February	921.0	986.6	896.0	- 9.2	92.1	97.8	89.5	- 8.5	144.9	132.6	157.0	+18.4
March	1,019.7	1,074.4	1,007.6	- 6.2	111.9	108.1	90.2	-16.6	156.7	156.8	177.3	+13.1
April	991.6	995.5	947.8	- 4.8	95.3	100.3	96.3	- 4.0	158.6	138.9	182.9	+31.7
May	1,013.4	1,026.4	990.2	- 3.5	95.1	107.1	106.8	- 0.3	159.1	185.0	216.2	+16.9
June	1,046.8	1,011.5	980.7	- 3.0	93.1	103.0	96.4	- 6.4	168.0	185.0	195.5	+ 5.7
July	1,003.4	964.1	959.6	- 0.5	87.6	99.2	87.0	-12.3	139.7	161.6	200.4	+24.0
August	996.3	1,026.6	999.3	- 2.7	94.9	98.2	89.9	- 8.5	143.3	181.4	191.1	+ 5.3
September	1,065.9	1,021.0	994.2	- 2.6	102.6	102.4	91.7	-10.4	134.9	153.4	213.7	+39.3
October	1,028.7	1,004.8	1,033.6	+ 2.9	105.5	104.8	104.7	- 0.1	132.4	153.6	191.8R	+24.9
November	1,009.4	1,001.9	1,026.1	+ 2.4	108.9	112.8	99.0	-12.2	121.6	185.8	171.7	- 7.6
December	1,066.0	1,046.3			111.0	101.2			171.5	201.3		
11 Months	11,046.9	11,073.9	10,796.3	- 2.5	1,072.3	1,125.8	1,052.8	- 6.5	1,599.8	1,733.6	2,034.6	+17.4
TOTAL YEAR	12,112.9	12,120.2			1,183.3	1,227.0			1,771.3	1,934.9		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association
R - Revised

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	444.8	452.3	460.2	+ 1.7	427.1	437.2	436.9	- 0.1	66.8	51.2	71.4	+39.5
February	400.1	434.4	403.6	- 7.1	402.3	434.9	411.5	- 5.4	64.6	50.7	63.6	+25.4
March	430.7	462.6	468.5	+ 1.3	441.8	458.2	461.6	+ 0.7	53.5	55.0	70.4	+28.0
April	419.5	451.0	448.8	- 0.5	427.8	446.1	441.8	- 1.0	45.2	59.9	77.5	+29.4
May	453.8	466.0	457.5	- 1.8	452.4	462.8	462.4	- 0.1	46.6	63.2	72.5	+14.7
June	444.3	444.8	451.7	+ 1.2	451.1	448.6	451.8	+ 0.7	39.9	59.4	72.5	+22.1
July	455.0	435.9	473.9	+ 8.7	451.9	430.7	472.3	+ 9.7	42.9	64.5	74.1	+14.9
August	452.0	461.4	462.3	+ 0.2	449.4	458.8	469.1	+ 2.2	45.6	67.1	67.3	+ 0.3
September	448.2	446.3	468.6	+ 5.0	451.3	446.8	469.5	+ 5.1	42.5	66.6	66.4	- 0.3
October	460.9	460.5	477.2	+ 3.6	455.6	460.5	477.6R	+ 3.7	47.8	66.6	66.0R	- 0.9
November	437.4	447.6	467.8	+ 4.5	439.1	455.6	480.6	+ 5.5	46.1	58.6	53.1	- 9.4
December	453.0	464.0			460.6	474.5			36.1	48.1		
11 Months	4,846.7	4,962.8	5,040.1	+ 1.6	4,849.8	4,940.2	5,035.1	+ 1.9				
TOTAL YEAR	5,299.7	5,426.8			5,310.4	5,414.7						

R Revised

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	397.6	412.7	396.6	- 3.9	29.5	24.5	40.3	+64.5	14.6	16.5	14.7	-10.9
February	380.3	411.9	373.3	- 9.4	22.0	23.0	38.2	+66.1	21.1	20.0	6.9	-65.5
March	416.2	435.6	424.7	- 2.5	25.6	22.6	36.9	+63.3	25.0	23.1	24.7	+ 6.9
April	396.6	419.8	401.6	- 4.3	31.2	26.3	40.2	+52.9	32.8	35.0	6.5	-81.4
May	427.1	435.0	419.3	- 3.6	25.3	27.8	43.1	+55.0	21.9	19.5	17.5	-10.3
June	426.7	421.1	407.2	- 3.3	24.4	27.5	44.6	+62.2	32.1	22.9	22.2	- 3.1
July	427.6	390.4	410.6	+ 5.2	24.3	40.3	61.7	+53.1	31.0	18.6	4.8	-74.2
August	428.8	423.6	425.6	+ 0.5	20.6	35.2	43.5	+23.6	29.1	25.2	18.0	-28.6
September	434.6	411.3	430.1	+ 4.6	16.7	35.5	39.4	+11.0	37.0	37.3	26.9	-27.9
October	436.0	419.0	441.8	+ 5.4	19.6	41.5	35.8R	-13.7	32.7	21.5	16.4	-23.7
November	412.2	416.8	448.8	+ 7.7	26.9	38.8	31.8	-18.0	41.6	20.8		
December	442.6	436.1			18.0	38.4			37.1	14.7	10 Mos. Y-T-D	
11 Months	4,583.7	4,597.2	4,579.6	- 0.4	266.1	343.0	455.5	+32.8	277.3	239.6	158.6	-33.8
TOTAL YEAR	5,026.3	5,033.3			284.1	381.4			356.0	275.1		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

N E W S P R I N T   S T A T I S T I C S

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	794.1	821.8	850.3	+ 3.5	749.5	715.5	762.6	+ 6.6	321.8	295.4	378.2	+28.0
February	765.1	814.6	777.3	- 4.6	755.7	782.1	731.0	- 6.5	331.3	327.9	424.6	+29.5
March	848.1	874.3	806.3	- 7.8	846.5	881.1	813.5	- 7.7	332.9	321.1	417.5	+30.0
April	807.5	826.2	814.0	- 1.5	817.7	788.6	785.2	- 0.4	322.7	358.7	446.2	+24.4
May	815.9	860.0	838.1	- 2.5	815.2	855.7	850.8	- 0.6	323.4	362.9	433.5	+19.5
June	806.3	798.6	799.7	+ 0.1	856.8	850.9	820.8	- 3.5	272.9	310.6	412.3	+32.7
July	791.4	826.8	813.7	- 1.6	778.8	794.2	774.7	- 2.5	285.6	343.2	451.3	+31.5
August	825.7	845.9	837.0	- 1.1	785.1	847.4	811.2	- 4.3	326.1	341.7	477.1	+39.6
September	796.7	789.6	759.7	- 3.8	852.1	830.0	830.1	+ 0.01	270.8	301.3	406.6	+34.9
October	826.6	864.9	846.9	- 2.1	811.0	802.7	852.5	+ 6.2	286.3	363.6	401.1	+10.3
November	812.1	837.3	787.4	- 6.0	800.8	844.9	816.2	- 3.4	297.6	356.0	372.3	+ 4.6
December	779.4	808.8			887.9	874.3			189.1	290.5		
11 Months	8,889.5	9,160.0	8,930.4	- 2.5	8,869.2	8,993.1	8,848.6	- 1.6				
TOTAL YEAR	9,668.9	9,968.8			9,757.1	9,867.4						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	553.1	548.4	564.6	+ 3.0	85.3	92.1	101.3	+10.0	111.1	75.0	96.7	+28.9
February	540.7	574.7	522.7	- 9.0	92.1	97.8	89.5	- 8.5	122.9	109.6	118.8	+ 8.4
March	603.5	638.8	582.9	- 8.8	111.9	108.1	90.2	-16.6	131.1	134.2	140.4	+ 4.6
April	595.0	575.7	546.2	- 5.1	95.3	100.3	96.3	- 4.0	127.4	112.6	142.7	+26.7
May	586.3	591.4	570.9	- 3.5	95.1	107.1	106.8	- 0.3	133.8	157.2	173.1	+10.1
June	620.1	590.4	573.5	- 2.9	93.1	103.0	96.4	- 6.4	143.6	157.5	150.9	- 4.2
July	575.8	573.7	549.0	- 4.3	87.6	99.2	87.0	-12.3	115.4	121.3	138.7	+14.3
August	567.5	603.0	573.7	- 4.9	94.9	98.2	89.9	- 8.5	122.7	146.2	147.6	+ 1.0
September	631.3	609.7	564.1	- 7.5	102.6	102.4	91.7	-10.4	118.2	117.9	174.3	+47.8
October	592.7	585.8	591.8	+ 1.0	105.5	104.8	104.7	- 0.1	112.8	112.1	156.0	+39.2
November	597.2	585.1	577.3	- 1.3	108.9	112.8	99.0	-12.2	94.7	147.0	139.9	- 4.8
December	623.4	610.2			111.0	101.2			153.5	162.9		
11 Months	6,463.2	6,476.7	6,216.7	- 4.0	1,072.3	1,125.8	1,052.8	- 6.5	1,333.7	1,390.6	1,579.1	+13.6
TOTAL YEAR	7,086.6	7,086.9			1,183.3	1,227.0			1,487.2	1,553.5		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1987	1988R	1989R	% Change	1987	1988	1989	% Change	1987	1988R	1989R
January	686.2	708.7	712.1	+ 0.5	908.0	958.0	963.0	+ 0.5	75.6	74.0	73.9
February	685.3	717.8	693.0	- 3.5	906.0	964.0	934.0	- 3.1	75.6	74.5	74.2
March	781.4	786.9	789.6	+ 0.3	1,037.0	1,059.0	1,052.0	- 0.7	75.4	74.3	75.1
April	769.7	760.8	791.3	+ 4.0	1,031.0	1,023.0	1,057.0	+ 3.3	74.7	74.4	74.9
May	799.9	789.3	781.9	- 0.9	1,073.0	1,058.0	1,044.0	- 1.3	74.5	74.6	74.9
June	738.1	734.6	741.5	+ 0.9	996.0	997.0	988.0	- 0.9	74.1	73.7	75.1
July	711.6	709.0	719.8	+ 1.5	967.0	968.0	955.0	- 1.3	73.6	73.2	75.4
August	756.6	723.5	745.2	+ 3.0	1,041.0	995.0	1,002.0	+ 0.7	72.7	72.7	74.4
September	762.2	753.7	762.3	+ 1.1	1,050.0	1,047.0	1,034.0R	- 1.2	72.6	72.0	73.7R
October	825.7	813.1	822.1R	+ 1.1	1,129.0	1,135.0	1,108.0R	- 2.4	73.1	71.6	74.2R
November	829.4	795.7	813.0P	+ 2.2	1,134.0	1,094.0	1,103.0P	+ 0.8	73.1	72.7	73.7P
December	778.6	757.4			1,050.0	1,037.0			74.2	73.0	
11 Months	8,346.1	8,293.1	8,371.8	+ 0.9	11,272.0	11,298.0	11,240.0	- 0.5			
TOTAL YEAR	9,124.7	9,050.5R			12,322.0	12,335.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1987	1988R	1989R	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	9,072	9,198	9,178	- 0.2	12,000	12,430	12,420	- 0.1	14,836	14,756	15,206	+ 3.0
February	9,132	9,305	9,223	- 0.9	12,080	12,490	12,430	- 0.5	14,969	15,031	14,755	- 1.8
March	9,161	9,228	9,305	+ 0.8	12,150	12,420	12,390	- 0.2	14,845	15,448	14,621	- 5.4
April	9,113	9,159	9,235	+ 0.8	12,200	12,310	12,330	+ 0.2	15,144	14,848	15,184	+ 2.3
May	9,141	9,094	9,175	+ 0.9	12,270	12,190	12,250	+ 0.5	15,076	15,497	15,253	- 1.6
June	9,144	8,991	9,132	+ 1.6	12,340	12,200	12,160	- 0.3	15,018	15,257	14,714	- 3.6
July	9,148	8,938	9,161	+ 2.5	12,430	12,210	12,150	- 0.5	14,978	15,190	15,542	+ 2.3
August	9,073	8,949	9,084R	+ 1.5	12,480	12,310	12,210R	- 0.8	14,874	15,295	15,138	- 1.0
September	9,097	8,892	8,991R	+ 1.1	12,530	12,350	12,200R	- 1.2	15,460	15,023	15,367	+ 2.3
October	9,159	8,864	9,082R	+ 2.5	12,530	12,380	12,240R	- 1.1	14,947	15,204	15,775R	+ 3.8
November	9,101	8,949	8,999P	+ 0.6	12,450	12,310	12,210P	- 0.8	15,077	15,702	15,800	+ 0.6
December	9,230	9,037			12,440	12,380			15,722	15,680		
11 Months Average Annual Rate	9,122	9,052	9,142	+ 1.0	12,315	12,327	12,272	- 0.4				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1987	1988	1989	% Change	1987R	1988R	1989	% Change	1987	1988	1989
January	845.2	905.2	936.0	+ 3.4	861.6	922.7	954.1	+ 3.4	41	44	46
February	878.6	931.0	925.1	- 0.6	872.5	924.5	918.7	- 0.6	42	44	44
March	874.0	962.3	889.2	- 7.6	868.8	955.6	882.1	- 7.7	41	45	41
April	869.3	971.8	850.0	-12.5	865.8	967.9	845.8	-12.6	40	46	41
May	847.5	951.5	837.5	-12.0	863.9	969.9	852.9	-12.1	41	46	41
June	885.2	989.5	829.2	-16.2	879.0	983.6	825.1	-16.1	47	52	43
July	931.3	972.6	843.2	-13.3	905.9	946.1	820.2	-13.3	45	51	43
August	904.6	1,006.6	847.9	-15.8	871.5	971.6	820.0	-15.6	43	48	40
September	929.1	1,004.0	824.2	-17.9	898.5	969.1	794.8	-18.0	42	[illegible]	37R
October	897.4	935.5	793.0R	-15.2	908.3	946.9	803.4R	-15.2	39	42	35R
November	866.2	898.3	762.6P	-15.1	915.6	950.6	807.0P	-15.1	42	44	37P
December	900.3	932.5			919.6	951.5			47	49	

P - Preliminary
R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1987	1988	1989R	1987	1988	1989	1987	1988	1989R
January	95.7	95.9	97.2	97	99	98	96.6	97.9	97.7
February	95.4	98.5	94.3	99	101	99	97.8	100.1	97.3
March	92.7	98.1	98.5	100	100	94	97.5	99.3	95.6
April	93.3	98.8	97.5	99	99	94	97.1	98.9	95.2
May	97.7	98.8	96.0	97	100	95	97.3	99.6	95.3
June	98.8	97.5	97.3	97	97	95	97.7	97.2	95.8
July	100.2	94.5	98.0	92	96	94	94.9	95.5	95.4
August	97.3	97.8	96.0	98	100	95	97.8	99.2	95.3
September	99.7	97.8	98.4	96	96	93	97.4	96.6	95.0
October	99.2	97.6	96.1	97	100	96	97.9	99.2	96.1
November	97.3	98.1	96.4	99	98	95	98.5	98.0	95.5
December	99.8	100.6		97	98		97.8	98.9	
11 Months	**97.0**	**97.6**	**96.9**	**98**	**99**	**95**	**97.3**	**98.3**	**95.8**
TOTAL YEAR	**97.3**	**97.8**		**98**	**99**		**97.4**	**98.4**	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.
R - Revised

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
1988	2,452	1,655	556	823	233	189	280	899	7,087
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113
1988	3,005	1,958	689	2,055	586	1,188	551	2,088	12,120

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.
*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2); years 1974-1988 are predominately 30 lb. basis weight (48.8 g/m^2)

NEWSPKR001:007CHT.WP

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.7	130.0	-7.6	182.4	169.5	-7.1
	2 Q	45.9	45.3	-1.3	157.6	148.4	-5.8	203.5	193.7	-4.8
	3 Q	48.2	44.1	-8.5	172.6	146.6	-15.1	220.8	190.7	-13.6
	4 Q	49.8			165.7			215.5		
	Year	**185.6**			**636.6**			**822.2**		
Middle Atlantic	1 Q	90.0	84.8	-5.8	464.2	410.2	-11.6	554.2	495.0	-10.7
	2 Q	94.9	94.1	-0.8	436.5	416.6	-4.6	531.4	510.7	-3.9
	3 Q	88.4	97.2	+10.0	440.6	419.8	-4.7	529.0	517.0	-2.3
	4 Q	93.5			474.0			567.5		
	Year	**366.8**			**1,815.3**			**2,182.1**		
East North Central	1 Q	71.8	80.4	+12.0	417.0	390.5	-6.4	488.8	470.9	-3.7
	2 Q	72.9	79.6	+9.2	407.3	376.2	-7.6	480.2	455.8	-5.1
	3 Q	78.2	81.1	+3.7	420.6	401.4	-4.6	498.8	482.5	-3.3
	4 Q	80.4			410.2			490.6		
	Year	**303.3**			**1,655.1**			**1,958.4**		
West North Central	1 Q	34.2	29.4	-14.0	138.2	116.1	-16.0	172.4	145.5	-15.6
	2 Q	33.5	35.8	+6.9	139.6	124.9	-10.5	173.1	160.7	-7.2
	3 Q	31.6	32.4	+2.5	138.9	129.5	-6.8	170.5	161.9	-5.0
	4 Q	33.6			139.7			173.3		
	Year	**132.9**			**556.4**			**689.3**		
South Atlantic	1 Q	323.9	301.2	-7.0	203.3	225.5	+10.9	527.2	526.7	-0.1
	2 Q	312.5	299.6	-4.1	213.4	225.7	+5.8	525.9	525.3	-0.1
	3 Q	288.7	300.4	+4.1	203.0	202.6	-0.2	491.7	503.0	+2.3
	4 Q	307.1			202.8			509.9		
	Year	**1,232.2**			**822.5**			**2,054.7**		
East South Central	1 Q	85.9	83.2	-3.1	63.0	38.2	-39.4	148.9	121.4	-18.5
	2 Q	93.0	79.9	-14.1	56.1	59.7	+6.4	149.1	139.6	-6.4
	3 Q	89.6	87.6	-2.2	61.0	47.7	-21.8	150.6	135.3	-10.2
	4 Q	84.9			52.7			137.6		
	Year	**353.4**			**232.8**			**586.2**		
West South Central	1 Q	234.4	242.3	+3.4	38.9	54.6	+40.4	273.3	296.9	+8.6
	2 Q	247.5	221.7	-10.4	49.5	56.8	+14.7	297.0	278.5	-6.2
	3 Q	254.0	253.7	-0.1	40.4	44.5	+10.1	294.4	298.2	+1.3
	4 Q	263.4			59.8			323.2		
	Year	**999.3**			**188.6**			**1,187.9**		
Mountain	1 Q	75.7	63.5	-16.1	69.3	69.7	+0.6	145.0	133.2	-8.1
	2 Q	71.4	73.3	+2.7	68.2	66.3	-2.8	139.6	139.6	-
	3 Q	57.3	68.5	+19.5	69.6	61.2	-12.1	126.9	129.7	+2.2
	4 Q	67.0			73.3			140.3		
	Year	**271.4**			**280.4**			**551.8**		
Pacific	1 Q	302.6	270.3	-10.7	227.3	235.4	+3.6	529.9	505.7	-4.6
	2 Q	304.3	298.8	-1.8	229.3	216.0	-5.8	533.6	514.8	-3.5
	3 Q	289.3	301.3	+4.1	239.7	233.5	-2.6	529.0	534.8	+1.1
	4 Q	292.2			202.9			495.1		
	Year	**1,188.4**			**899.2**			**2,087.6**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,761.9	1,670.2	-5.2	3,022.1	2,864.8	-5.2
	2 Q	1,275.9	1,228.1	-3.7	1,757.5	1,690.6	-3.8	3,033.4	2,918.7	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,786.4	1,686.8	-5.6	3,011.7	2,953.1	-1.9
	4 Q	1,271.9			1,781.1			3,053.0		
	Year	**5,033.3**			**7,086.9**			**12,120.2**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1978	3,710	3,418	3,333		96	3,429	20	5
1979	3,809	3,685	3,602		87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452		283	4,735	38	36
1982	5,129	4,574	4,251		275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	-36	356
1988	5,548	5,427	5,033	-	382	5,415	48	275
			CANADA					
1978	8,980	8,842	6,443	924	1,546	8,913	184	-
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,935	8,109	5,595	934	1,525	8,054	256	-
1983	9,970	8,486	6,034	970	1,436	8,440	303	-
1984	9,820	9,013	6,585	1,070	1,363	9,018	298	-
1985	9,820	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,885	9,288	6,735	1,121	1,446	9,302	277	-
1987	9,925	9,669	7,087	1,183	1,487	9,757	189	-
1988	10,085	9,969	7,087	1,227	1,553	9,867	291	-
			NORTH AMERICA					
1978	12,690	12,260	9,776	924	1,642	12,342	204	5
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,064	12,683	9,846	934	1,800	12,580	342	42
1983	15,208	13,173	10,443	970	1,701	13,114	402	67
1984	15,128	14,395	11,392	1,070	1,621	14,083	358	193
1985	15,120	13,912	11,322	1,032	1,569	13,923	347	333
1986	15,200	14,395	11,512	1,121	1,784	14,417	326	301
1987	15,374	14,969	12,113	1,183	1,771	15,067	225	356
1988	15,633	15,396	12,120	1,227	1,935	15,282	339	275

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA (525) STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1978	660	6,446	7,628	9,877	9,882	130
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,422	8,865	11,937	12,007	-
1987	900	7,606	9,125	12,322	12,395	-
1988	932	7,548	9,050	12,335	12,430	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD SUNDAY
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912E	63.0P	62.9P	0.69	0.69

OLD NEWSPAPERS RECYCLED

YEAR	IN THE U.S.	EXPORTS	TOTAL
1978	2,270	332	2,602
1979	2,567	305	2,872
1980	2,598	386	2,984
1981	2,587	386	2,973
1982	2,697	398	3,095
1983	2,714	418	3,132
1984	2,898	489	3,387
1985	2,880	568	3,448
1986	3,101	695	3,796
1987	3,123	789	3,912
1988	3,199	915	4,114

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1989				1990				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1989	1990
Merrill Lynch - November, 1989 % Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+2.7	+1.0	+1.0	+2.3	+2.5	+2.4	+3.0	+1.7
The Conference Board - November, 1989 % Chg. vs. Next Preceding Qtr. Annual Basis	4,106.8 +3.7	4,132.5 +2.5	4,160.2 +2.7	4,158.6 0.0	4,146.1 -1.2	4,159.0 +1.3	4,182.7 +2.3	4,210.1 +2.6	4,139.0 +2.8	4,174.5 +0.9
Data Resources Inc. - December, 1989 % Chg. vs. Next Preceding Qtr. Annual Basis	4,106.8 +3.7	4,132.5 +2.5	4,160.2 +2.7	4,167.1 +0.7	4,182.3 +1.5	4,200.0 +1.7	4,216.7 +1.6	4,243.4 +2.6	4,141.7 +2.9	4,210.6 +1.7
WEFA Group - November, 1989 % Chg. vs. Next Preceding Qtr. Annual Basis	4,106.8 +3.7	4,132.5 +2.5	4,160.2 +2.7	4,171.3 +1.1	4,190.0 +1.8	4,212.7 +2.2	4,238.4 +2.5	4,266.0 +2.6	4,142.7 +2.9	4,226.8 +2.0

	ACTUAL - 1988				ACTUAL - 1989			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1986 - 3,717.9 Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4	3,974.8	4,010.7	4,042.7	4,069.4	4,106.8	4,132.5	4,160.2(R)	

(R) - Revised

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.6
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.0	7.0	19.4
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.1	6.9	19.1
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.6	6.6	19.1
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.2	6.8	19.1
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4	6.8	19.1
1987	26.8	5.1	2.3	17.4	0.9	52.5	21.8	6.6	19.1
1988	26.4R	5.2R	2.2	17.9	0.9	52.6R	21.7R	6.6R	19.1

* - Including Farm Publications and the yellow pages
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989
January	58.0	68.8	+18.6	88	99.8	80.7	-19.1	69	138.7	124.5	-10.2	57
February	56.5	74.2	+31.3	105	99.6	85.0	-14.7	80	169.5	156.5	-7.7	79
March	77.6	80.1	+3.2	102	114.1	105.3	-7.7	90	185.8	183.6	-1.2	84
April	62.5	66.3	+6.1	87	103.5	93.5	-9.7	83	140.5	177.4	+26.3	84
May	67.0	92.0	+37.3	117	94.3	104.2	+10.5	89	174.8	204.1	+16.8	91
June	76.7	54.2	-29.3	71	83.4	94.3	+13.1	83	165.1	190.1	+15.1	87
July	61.0	72.3	+18.5	92	99.9	94.7	- 5.2	76	160.7	172.8	+ 7.5	77
August	57.6	86.6	+50.3	110	107.7	101.6	- 5.7	82	198.4	206.3	+ 4.0	92
September	95.0	67.0	-29.5	88	117.8	101.7	-13.7	84	178.6	187.8	+ 5.2	86
October	70.5	75.0	+ 6.4	96	109.5	101.4	- 7.4	81	178.7	167.2	- 6.4	74
November	58.7				115.4				173.8			
December	77.5				115.2				213.9			
10 Mos.	682.4	736.5	+ 7.9		1,029.6	962.4	- 6.5		1,690.8	1,770.3	+ 4.7	
TOTAL YEAR	818.6				1,260.2				2,078.5			

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1988	1989	1988	1989	1988	1989
January	0.0	5.0	0.6	0.5	14.5	6.4
February	6.5	0.0	0.7	0.2	17.9	13.1
March	4.2	4.0	0.5	0.3	15.1	5.6
April	2.2	2.2	0.7	0.9	11.5	10.2
May	4.2	4.0	0.1	0.3	16.6	20.9
June	8.5	0.0	0.2	0.2	19.0	2.2
July	0.3	6.5	0.1	0.2	15.5	12.7
August	9.7	2.2	0.6	0.0	30.8	16.0
September	0.0	4.0	0.5	-0.3	20.5	6.1
October	5.7	6.0	0.4	2.2	15.8	4.4
November	1.7		0.2		5.2	
December	0.0		0.0		15.6	
10 Mos.	41.3	33.9	4.4	4.5	177.2	97.1
TOTAL YEAR	43 0		4.6		198.0	

SOURCE: SCANNEWS

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Nethnrlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	521	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrievas/Golbey	Mid '91	200	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,405	6,678
Canada (CPPA) (2)	9,935	9,970	9,820	9,820	9,885	9,925	10,085R	10,350R	10,895R	11,405R	11,855R	11,720
Canada (Add'l) (3)	-	-	-	-	-	-	-	-	-	-	-	-
Total	15,064	15,208	15,128	15,120	15,200	15,374	15,632R	16,047R	17,071R	17,867R	18,260R	18,398
% Change	+4.3	+1.0	-0.5	-0.1	+0.5	+1.1	+1.7	+2.7	+6.4	+4.7	+2.2	+0.8

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1987, plus subsequent revisions announced since that time.
(3) Additional Canadian Capacity.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	1989	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Gold River Newsprint	Gold River, BC	Oct. '89	New Mill	230,000	-	230,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Domtar	Red Rock, ONT	1990	Improvements	24,000	-	24,000
Kruger	Three Rivers, QUE	Mid '90	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Atlantic Packaging	Whitby, ONT	2nd Qtr. '90	New Machine	150,000	-	150,000
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	1st Qtr. '91	New Machine	195,000	-	195,000
Kruger	Cornerbrook, NFLD	March '91	Conversion to SC (#4)	(-70,000)	70,000	0

A2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR DECEMBER, 1989

In reference to the recycling issue:

> *The table on page 10 showing the amount of old newspapers recycled has been revised based on the latest figures available.
>
> *A new table has been added to the last page to show announced capacity changes in newsprint deinking facilities.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

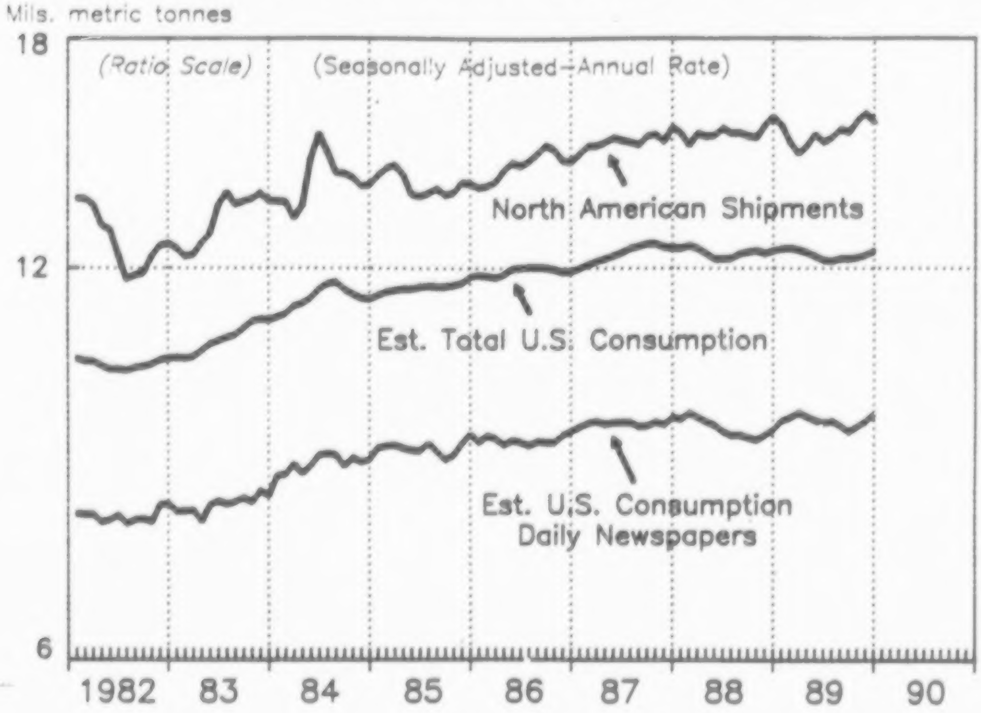


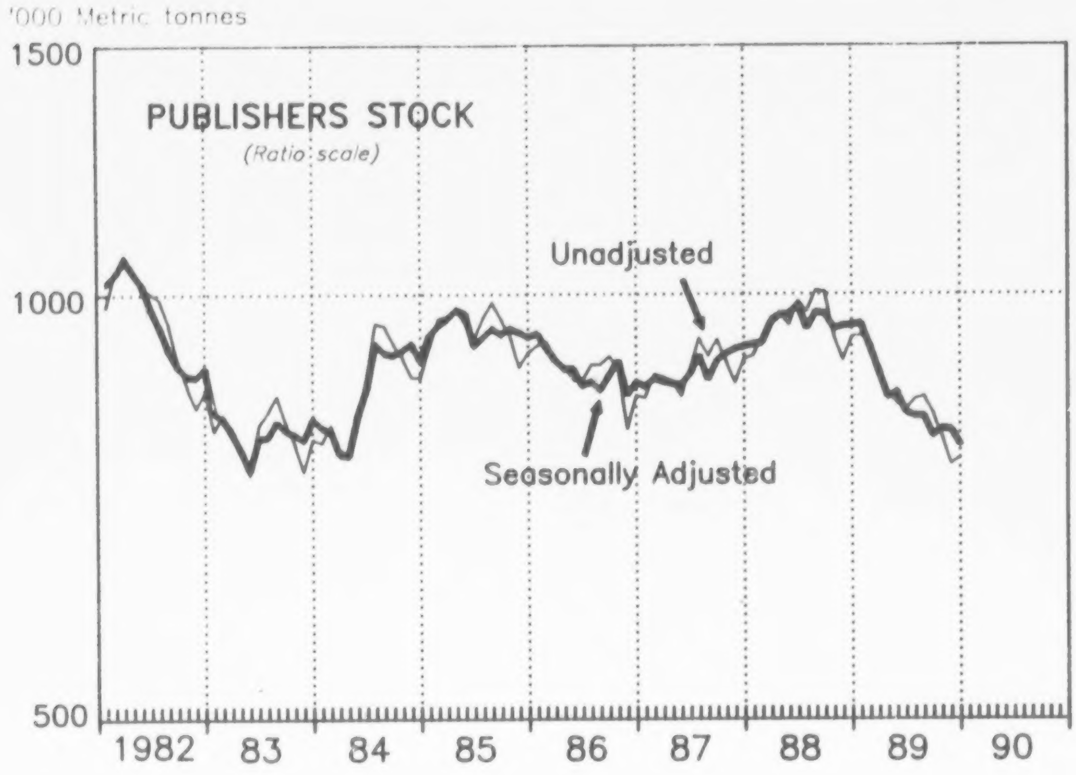
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

ISSUED: 01/25/90

NEWSPER001:018CHT.WP



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	1,238.9	1,274.1	1,310.5	+ 2.9	1,176.6	1,152.7	1,199.5	+ 4.1	388.6	346.6	449.6	+29.7
February	1,165.2	1,249.0	1,180.9	- 5.5	1,158.0	1,217.0	1,142.5	- 6.1	395.9	378.6	488.2	+28.9
March	1,278.8	1,336.9	1,274.8	- 4.6	1,288.3	1,339.3	1,275.1	- 4.8	386.4	376.1	487.9	+29.7
April	1,227.0	1,277.2	1,262.8	- 1.1	1,245.5	1,234.7	1,227.0	- 0.6	367.9	418.6	523.7	+25.1
May	1,269.7	1,326.0	1,295.6	- 2.3	1,267.6	1,318.5	1,313.2	- 0.4	370.0	426.1	506.0	+18.8
June	1,250.6	1,243.4	1,251.4	+ 0.6	1,307.9	1,299.5	1,272.6	- 2.1	312.8	370.0	484.8	+31.0
July	1,246.4	1,262.7	1,287.6	+ 2.0	1,230.7	1,224.9	1,247.0	+ 1.8	328.5	407.7	525.4	+28.9
August	1,277.7	1,307.3	1,299.3	- 0.6	1,234.5	1,306.2	1,280.3	- 2.0	371.7	408.8	544.4	+33.2
September	1,244.9	1,235.9	1,228.3	- 0.6	1,303.4	1,276.8	1,299.6	+ 1.8	313.3	367.9	473.0	+28.6
October	1,287.5	1,325.4	1,324.1	- 0.1	1,266.6	1,263.2	1,330.1	+ 5.3	334.1	430.2	467.1	+ 8.6
November	1,249.5	1,284.9	1,255.2	- 2.3	1,239.9	1,300.5	1,296.8	- 0.3	343.7	414.6	425.4	+ 2.6
December	1,232.4	1,272.8	1,230.8	- 3.3	1,348.5	1,348.8	1,295.9	- 3.9	225.2	338.6	360.3	+ 6.4
TOTAL YEAR	14,968.6	15,395.6	15,201.3	- 1.3	15,067.5	15,282.1	15,179.6	- 0.7				

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	950.7	961.1	961.2	+ 0.01	85.3	92.1	101.3	+10.0	140.6	99.5	137.0	+37.7
February	921.0	986.6	896.0	- 9.2	92.1	97.8	89.5	- 8.5	144.9	132.6	157.0	+18.4
March	1,019.7	1,074.4	1,007.6	- 6.2	111.9	108.1	90.2	-16.6	156.7	156.8	177.3	+13.1
April	991.6	995.5	947.8	- 4.8	95.3	100.3	96.3	- 4.0	158.6	138.9	182.9	+31.7
May	1,013.4	1,026.4	990.2	- 3.5	95.1	107.1	106.8	- 0.3	159.1	185.0	216.2	+16.9
June	1,046.8	1,011.5	980.7	- 3.0	93.1	103.0	96.4	- 6.4	168.0	185.0	195.5	+ 5.7
July	1,003.4	964.1	959.6	- 0.5	87.6	99.2	87.0	-12.3	139.7	161.6	200.4	+24.0
August	996.3	1,026.6	999.3	- 2.7	94.9	98.2	89.9	- 8.5	143.3	181.4	191.1	+ 5.3
September	1,065.9	1,021.0	994.2	- 2.6	102.6	102.4	91.7	-10.4	134.9	153.4	213.7	+39.3
October	1,028.7	1,004.8	1,033.6	+ 2.9	105.5	104.8	104.7	- 0.1	132.4	153.6	191.8	+24.9
November	1,009.4	1,001.9	1,026.1	+ 2.4	108.9	112.8	99.0	-12.2	121.6	185.8	171.7	- 7.6
December	1,066.0	1,046.3	1,031.8	- 1.4	111.0	101.2	99.3	- 1.9	171.5	201.3	164.8	-18.1
TOTAL YEAR	12,112.9	12,120.2	11,828.1	- 2.4	1,183.3	1,227.0	1,152.1	- 6.1	1,771.3	1,934.9	2,199.4	+13.7

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	444.8	452.3	460.2	+ 1.7	427.1	437.2	436.9	- 0.1	66.8	51.2	71.4	+39.5
February	400.1	434.4	403.6	- 7.1	402.3	434.9	411.5	- 5.4	64.6	50.7	63.6	+25.4
March	430.7	462.6	468.5	+ 1.3	441.8	458.2	461.6	+ 0.7	53.5	55.0	70.4	+28.0
April	419.5	451.0	448.8	- 0.5	427.8	446.1	441.8	- 1.0	45.2	59.9	77.5	+29.4
May	453.8	466.0	457.5	- 1.8	452.4	462.8	462.4	- 0.1	46.6	63.2	72.5	+14.7
June	444.3	444.8	451.7	+ 1.2	451.1	448.6	451.8	+ 0.7	39.9	59.4	72.5	+22.1
July	455.0	435.9	473.9	+ 8.7	451.9	430.7	472.3	+ 9.7	42.9	64.5	74.1	+14.9
August	452.0	461.4	462.3	+ 0.2	449.4	458.8	469.1	+ 2.2	45.6	67.1	67.3	+ 0.3
September	448.2	446.3	468.6	+ 5.0	451.3	446.8	469.5	+ 5.1	42.5	66.6	66.4	- 0.3
October	460.9	460.5	477.2	+ 3.6	455.6	460.5	477.6	+ 3.7	47.8	66.6	66.0	- 0.9
November	437.4	447.6	467.8	+ 4.5	439.1	455.6	480.6	+ 5.5	46.1	58.6	53.1	- 9.4
December	453.0	464.0	482.9	+ 4.1	460.6	474.5	479.6	+ 1.1	36.1	48.1	56.4	+17.3
TOTAL YEAR	5,299.7	5,426.8	5,523.0	+ 1.8	5,310.4	5,414.7	5,514.7	+ 1.8				

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	397.6	412.7	396.6	- 3.9	29.5	24.5	40.3	+64.5	14.6	16.5	14.7	-10.9
February	380.3	411.9	373.3	- 9.4	22.0	23.0	38.2	+66.1	21.1	20.0	6.9	-65.5
March	416.2	435.6	424.7	- 2.5	25.6	22.6	36.9	+63.3	25.0	23.1	24.7	+ 6.9
April	396.6	419.8	401.6	- 4.3	31.2	26.3	40.2	+52.9	32.8	35.0	6.5	-81.4
May	427.1	435.0	419.3	- 3.6	25.3	27.8	43.1	+55.0	21.9	19.5	17.5	-10.3
June	426.7	421.1	407.2	- 3.3	24.4	27.5	44.6	+62.2	32.1	22.9	22.2	- 3.1
July	427.6	390.4	410.6	+ 5.2	24.3	40.3	61.7	+53.1	31.0	18.6	4.8	-74.2
August	428.8	423.6	425.6	+ 0.5	20.6	35.2	43.5	+23.6	29.1	25.2	18.0	-28.6
September	434.6	411.3	430.1	+ 4.6	16.7	35.5	39.4	+11.0	37.0	37.3	26.9	-27.9
October	436.0	419.0	441.8	+ 5.4	19.6	41.5	35.8	-13.7	32.7	21.5	16.4	-23.7
November	412.2	416.8	448.8	+ 7.7	26.9	38.8	31.8	-18.0	41.6	20.8	7.6	-63.5
December	442.6	436.1	449.9	+ 3.2	18.0	38.4	29.7	-22.7	37.1	14.7	11 Mos. Y-T-D	
									318.9	260.4	166.2	-36.2
TOTAL YEAR	5,026.3	5,033.3	5,029.5	- 0.1	284.1	381.4	485.2	+27.2	356.0	275.1		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

PRTGACT003:004CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	794.1	821.8	850.3	+ 3.5	749.5	715.5	762.6	+ 6.6	321.8	295.4	378.2	+28.0
February	765.1	814.6	777.3	- 4.6	755.7	782.1	731.0	- 6.5	331.3	327.9	424.6	+29.5
March	848.1	874.3	806.3	- 7.8	846.5	881.1	813.5	- 7.7	332.9	321.1	417.5	+30.0
April	807.5	826.2	814.0	- 1.5	817.7	788.6	785.2	- 0.4	322.7	358.7	446.2	+24.4
May	815.9	860.0	838.1	- 2.5	815.2	855.7	850.8	- 0.6	323.4	362.9	433.5	+19.5
June	806.3	798.6	799.7	+ 0.1	856.8	850.9	820.8	- 3.5	272.9	310.6	412.3	+32.7
July	791.4	826.8	813.7	- 1.6	778.8	794.2	774.7	- 2.5	285.6	343.2	451.3	+31.5
August	825.7	845.9	837.0	- 1.1	785.1	847.4	811.2	- 4.3	326.1	341.7	477.1	+39.6
September	796.7	789.6	759.7	- 3.8	852.1	830.0	830.1	+ 0.01	270.8	301.3	406.6	+34.9
October	826.6	864.9	846.9	- 2.1	811.0	802.7	852.5	+ 6.2	286.3	363.6	401.1	+10.3
November	812.1	837.3	787.4	- 6.0	800.8	844.9	816.2	- 3.4	297.6	356.0	372.3	+ 4.6
December	779.4	808.8	747.9	- 7.5	887.9	874.3	816.3	- 6.6	189.1	290.5	303.9	+ 4.6
TOTAL YEAR	9,668.9	9,968.8	9,678.3	- 2.9	9,757.1	9,867.4	9,664.9	- 2.1				

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1987	1988	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	553.1	548.4	564.6	+ 3.0	85.3	92.1	101.3	+10.0	111.1	75.0	96.7	+28.9
February	540.7	574.7	522.7	- 9.0	92.1	97.8	89.5	- 8.5	122.9	109.6	118.8	+ 8.4
March	603.5	638.8	582.9	- 8.8	111.9	108.1	90.2	-16.6	131.1	134.2	140.4	+ 4.6
April	595.0	575.7	546.2	- 5.1	95.3	100.3	96.3	- 4.0	127.4	112.6	142.7	+26.7
May	586.3	591.4	570.9	- 3.5	95.1	107.1	106.8	- 0.3	133.8	157.2	173.1	+10.1
June	620.1	590.4	573.5	- 2.9	93.1	103.0	96.4	- 6.4	143.6	157.5	150.9	- 4.2
July	575.8	573.7	549.0	- 4.3	87.6	99.2	87.0	-12.3	115.4	121.3	138.7	+14.3
August	567.5	603.0	573.7	- 4.9	94.9	98.2	89.9	- 8.5	122.7	146.2	147.6	+ 1.0
September	631.3	609.7	564.1	- 7.5	102.6	102.4	91.7	-10.4	118.2	117.9	174.3	+47.8
October	592.7	585.8	591.8	+ 1.0	105.5	104.8	104.7	- 0.1	112.8	112.1	156.0	+39.2
November	597.2	585.1	577.3	- 1.3	108.9	112.8	99.0	-12.2	94.7	147.0	139.9	- 4.8
December	623.4	610.2	581.9	- 4.6	111.0	101.2	99.3	- 1.9	153.5	162.9	135.1	-17.1
TOTAL YEAR	7,086.6	7,086.9	6,798.6	- 4.1	1,183.3	1,227.0	1,152.1	- 6.1	1,487.2	1,553.5	1,714.2	+10.3

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

PRTGACT003:005CHT.WP

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1987	1988R	1989R	% Change	1987	1988	1989	% Change	1987	1988R	1989R
January	686.2	708.7	712.1	+ 0.5	908.0	958.0	963.0	+ 0.5	75.6	74.0	73.9
February	685.3	717.8	693.0	- 3.5	906.0	964.0	934.0	- 3.1	75.6	74.5	74.2
March	781.4	786.9	789.6	+ 0.3	1,037.0	1,059.0	1,052.0	- 0.7	75.4	74.3	75.1
April	769.7	760.8	791.3	+ 4.0	1,031.0	1,021.0	1,057.0	+ 3.3	74.7	74.4	74.9
May	799.9	789.3	781.9	- 0.9	1,073.0	1,058.0	1,044.0	- 1.3	74.5	74.6	74.9
June	738.1	734.6	741.5	+ 0.9	996.0	997.0	988.0	- 0.9	74.1	73.7	75.1
July	711.6	709.0	719.8	+ 1.5	967.0	968.0	955.0	- 1.3	73.6	73.2	75.4
August	756.6	723.5	745.2	+ 3.0	1,041.0	995.0	1,002.0	+ 0.7	72.7	72.7	74.4
September	762.2	753.7	762.3	+ 1.1	1,050.0	1,047.0	1,034.0	- 1.2	72.6	72.0	73.7
October	825.7	813.1	822.1	+ 1.1	1,129.0	1,135.0	1,108.0	- 2.4	73.1	71.6	74.2
November	829.4	795.7	818.2R	+ 2.8	1,134.0	1,094.0	1,098.0R	+ 0.4	73.1	72.7	74.5R
December	778.6	757.4	802.5P	+ 6.0	1,050.0	1,037.0	1,069.0P	+ 3.1	74.2	73.0	75.1P
TOTAL YEAR	9,124.7	9,050.5	9,179.5	+ 1.4	12,322.0	12,335.0	12,304.0	- 0.3			

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. 3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1987	1988R	1989	% Change	1987	1988	1989	% Change	1987	1988	1989	% Change
January	9,072	9,198	9,178	- 0.2	12,000	12,430	12,420	- 0.1	14,836	14,756	15,206	+ 3.0
February	9,132	9,305	9,223	- 0.9	12,080	12,490	12,430	- 0.5	14,969	15,031	14,755	- 1.8
March	9,161	9,228	9,305	+ 0.8	12,150	12,420	12,390	- 0.2	14,845	15,448	14,621	- 5.4
April	9,113	9,159	9,235	+ 0.8	12,200	12,310	12,330	+ 0.2	15,144	14,848	15,184	+ 2.3
May	9,141	9,094	9,175	+ 0.9	12,270	12,190	12,250	+ 0.5	15,076	15,497	15,253	- 1.6
June	9,144	8,991	9,132	+ 1.6	12,340	12,200	12,160	- 0.3	15,018	15,257	14,714	- 3.6
July	9,148	8,938	9,161	+ 2.5	12,430	12,210	12,150	- 0.5	14,978	15,190	15,542	+ 2.3
August	9,073	8,949	9,084	+ 1.5	12,480	12,310	12,210	- 0.8	14,874	15,295	15,138	- 1.0
September	9,097	8,892	8,991	+ 1.1	12,530	12,350	12,200	- 1.2	15,460	15,023	15,367	+ 2.3
October	9,159	8,864	9,075R	+ 2.4	12,530	12,380	12,230R	- 1.2	14,947	15,204	15,775	+ 3.8
November	9,101	8,949	9,156R	+ 2.3	12,450	12,310	12,290R	- 0.2	15,077	15,702	15,800	+ 0.6
December	9,230	9,037	9,290P	+ 2.8	12,440	12,380	12,370P	- 0.1	15,722	15,680	15,229	- 2.9

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1987	1988	1989	% Change	1987R	1988R	1989	% Change	1987	1988	1989
January	845.2	905.2	936.0	+ 3.4	861.6	922.7	954.1	+ 3.4	41	44	46
February	878.6	931.0	925.1	- 0.6	872.5	924.5	918.7	- 0.6	42	44	44
March	874.0	962.3	889.2	- 7.6	868.8	955.6	882.1	- 7.7	41	45	41
April	869.3	971.8	850.0	-12.5	865.8	967.9	845.8	-12.6	40	46	41
May	847.5	951.5	837.5	-12.0	863.9	969.9	852.9	-12.1	41	46	41
June	885.2	989.5	829.2	-16.2	879.0	983.6	825.1	-16.1	47	52	43
July	931.3	972.6	843.2	-13.3	905.9	946.1	820.2	-13.3	45	51	43
August	904.6	1,006.6	847.9	-15.8	871.5	971.6	820.0	-15.6	43	48	40
September	929.1	1,004.0	824.2	-17.9	898.5	969.1	794.8	-18.0	42	45	37
October	897.4	935.5	793.0	-15.2	908.3	946.9	803.4	-15.2	39	42	35
November	866.2	898.3	758.2R	-15.6	915.6	950.6	802.3R	-15.6	42	44	36R
December	900.3	932.5	766.0P	-17.9	919.6	951.5	781.6P	-17.9	47	49	42P

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
January	95.7	95.9	97.2	97	99	98	96.6	97.9	97.7
February	95.4	98.5	94.3	99	101	99	97.8	100.1	97.3
March	92.7	98.1	98.5	100	100	94	97.5	99.3	95.6
April	93.3	98.8	97.5	99	99	94	97.1	98.9	95.2
May	97.7	98.8	96.0	97	100	95	97.3	99.6	95.3
June	98.8	97.5	97.3	97	97	95	97.7	97.2	95.8
July	100.2	94.5	98.0	92	96	94	94.9	95.5	95.4
August	97.3	97.8	96.0	98	160	95	97.8	99.2	95.3
September	99.7	97.8	98.4	96	96	93	97.4	96.6	95.0
October	99.2	97.6	96.1	97	100	96	97.9	99.2	96.1
November	97.3	98.1	96.4	99	98	95	98.5	98.0	95.5
December	99.8	100.6	97.5	97	98	91	97.8	98.9	93.4
TOTAL YEAR	97.3	97.8	96.9	98	99	95	97.4	98.4	95.6

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

FRTGACT001:007CHT.WP

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTHEAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
1988	2,452	1,655	556	823	233	189	280	899	7,087
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113
1988	3,005	1,958	689	2,055	586	1,188	551	2,088	12,120

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.
*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2);years 1974-1988 are predominately 30 lb. basis weight (48.8 g/m^2)

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.7	130.0	-7.6	182.4	169.5	-7.1
	2 Q	45.9	45.3	-1.3	157.6	148.4	-5.8	203.5	193.7	-4.8
	3 Q	48.2	44.1	-8.5	172.6	146.6	-15.1	220.8	190.7	-13.6
	4 Q	49.8			165.7			215.5		
	Year	**185.6**			**636.6**			**822.2**		
Middle Atlantic	1 Q	90.0	84.8	-5.8	464.2	410.2	-11.6	554.2	495.0	-10.7
	2 Q	94.9	94.1	-0.8	436.5	416.6	-4.6	531.4	510.7	-1.9
	3 Q	88.4	97.2	+10.0	440.6	419.8	-4.7	529.0	517.0	-2.3
	4 Q	93.5			474.0			567.5		
	Year	**366.8**			**1,815.3**			**2,182.1**		
East North Central	1 Q	71.8	80.4	+12.0	417.0	390.5	-6.4	488.8	470.9	-3.7
	2 Q	72.9	79.6	+9.2	407.3	376.2	-7.6	480.2	455.8	-5.1
	3 Q	78.2	81.1	+3.7	420.6	401.4	-4.6	498.8	482.5	-3.3
	4 Q	80.4			410.2			490.6		
	Year	**303.3**			**1,655.1**			**1,958.4**		
West North Central	1 Q	34.2	29.4	-14.0	138.2	116.1	-16.0	172.4	145.5	-15.6
	2 Q	33.5	35.8	+6.9	139.6	124.9	-10.5	173.1	160.7	-7.2
	3 Q	31.6	32.4	+2.5	138.9	129.5	-6.8	170.5	161.9	-5.0
	4 Q	33.6			139.7			173.3		
	Year	**132.9**			**556.4**			**689.3**		
South Atlantic	1 Q	323.9	301.2	-7.0	203.3	225.5	+10.9	527.2	526.7	-0.1
	2 Q	312.5	299.6	-4.1	213.4	225.7	+5.8	525.9	525.3	-0.1
	3 Q	288.7	300.4	+4.1	203.0	202.6	-0.2	491.7	503.0	+2.3
	4 Q	307.1			202.8			509.9		
	Year	**1,232.2**			**822.5**			**2,054.7**		
East South Central	1 Q	85.9	83.2	-3.1	63.0	38.2	-39.4	148.9	121.4	-18.5
	2 Q	93.0	79.9	-14.1	56.1	59.7	+6.4	149.1	139.6	-6.4
	3 Q	89.6	87.6	-2.2	61.0	47.7	-21.8	150.6	135.3	-10.2
	4 Q	84.9			52.7			137.6		
	Year	**353.4**			**232.8**			**586.2**		
West South Central	1 Q	234.4	242.3	+3.4	38.9	54.6	+40.4	273.3	296.9	+8.6
	2 Q	247.5	221.7	-10.4	49.5	56.8	+14.7	297.0	278.5	-6.2
	3 Q	254.0	253.7	-0.1	40.4	44.5	+10.1	294.4	298.2	+1.3
	4 Q	263.4			59.8			323.2		
	Year	**999.3**			**188.6**			**1,187.9**		
Mountain	1 Q	75.7	63.5	-16.1	69.3	69.7	+0.6	145.0	133.2	-8.1
	2 Q	71.4	73.3	+2.7	68.2	66.3	-2.8	139.6	139.6	-
	3 Q	57.3	68.5	+19.5	69.6	61.2	-12.1	126.9	129.7	+2.2
	4 Q	67.0			73.3			140.3		
	Year	**271.4**			**280.4**			**551.8**		
Pacific	1 Q	302.6	270.3	-10.7	227.3	235.4	+3.6	529.9	505.7	-4.6
	2 Q	304.3	298.8	-1.8	229.3	216.0	-5.8	533.6	514.8	-3.5
	3 Q	289.3	301.3	+4.1	239.7	233.5	-2.6	529.0	534.8	+1.1
	4 Q	292.2			202.9			495.1		
	Year	**1,188.6**			**899.2**			**2,087.6**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,761.9	1,670.2	-5.2	3,022.1	2,864.8	-5.2
	2 Q	1,275.9	1,228.1	-3.7	1,757.5	1,690.6	-3.8	3,033.4	2,918.7	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,786.4	1,686.8	-5.6	3,011.7	2,953.1	-1.9
	4 Q	1,271.9			1,781.1			3,053.0		
	Year	**5,033.3**			**7,086.9**			**12,120.2**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,318	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452		283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409		265	4,674	99	67
1984	5,308	5,025	4,807		258	5,065	60	193
1985	5,300	4,924	4,648		279	4,927	57	333
1986	5,315	5,107	4,777		338	5,115	49	301
1987	5,449	5,300	5,026		284	5,310	36	356
1988	5,547	5,427	5,033		382	5,415	48	275
1989	5,697	5,523	5,030		485	5,515	56	
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,935	8,109	5,595	934	1,525	8,054	256	-
1983	9,970	8,486	6,034	970	1,436	8,440	303	-
1984	9,820	9,013	6,585	1,070	1,363	9,018	298	-
1985	9,820	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,885	9,288	6,735	1,121	1,446	9,302	277	-
1987	9,925	9,669	7,087	1,183	1,487	9,757	189	-
1988	10,085	9,969	7,087	1,227	1,553	9,867	291	-
1989	10,350	9,678	6,799	1,152	1,714	9,665	304	
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,064	12,683	9,846	934	1,800	12,580	342	42
1983	15,208	13,173	10,443	970	1,701	13,114	402	67
1984	15,128	14,395	11,392	1,070	1,621	14,083	358	193
1985	15,120	13,912	11,322	1,032	1,569	13,923	347	333
1986	15,200	14,395	11,512	1,121	1,784	14,417	326	301
1987	15,374	14,969	12,113	1,183	1,771	15,067	225	356
1988	15,632	15,396	12,120	1,227	1,935	15,282	339	275
1989	16,047	15,201	11,829	1,152	2,199	15,180	360	

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA (525) STATISTICAL SAMPLE	DAILY NEWSPAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M²	
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	[illegible]54	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,422	8,865	11,937	12,007	-
1987	900	7,606	9,125	12,322	12,395	-
1988	932	7,548	9,050	12,335	12,430	
1989	766	7,575	9,179	12,304	12,406	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912E	63.0P	62.9P	0.69	0.69

OLD NEWSPAPERS RECYCLED - REVISED

YEAR	IN THE U.S.		EXPORTS	TOTAL
	FOR NEWSPRINT	TOTAL		
1980	773	2,598	457	3,055
1981	811	2,587	430	3,017
1982	967	2,697	415	3,112
1983	940	2,714	471	3,185
1984	1,141	2,898	554	3,452
1985	1,190	2,926	617	3,543
1986	1,238	3,191	737	3,928
1987	1,257	3,259	855	4,114
1988	1,298	3,370	984	4,354
1989	1,359	3,504		

P Preliminary N.A. Not Available E Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1989				1990				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1989	1990
Merrill Lynch - January 2, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+3.7	+2.5	+3.0	+0.5	+1.0	+2.3	+2.5	+2.4	+2.9	+1.8
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - January, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,106.8 +3.7	4,132.5 +2.5	4,162.9 +3.0	4,166.0 +0.3	4,185.6 +1.9	4,207.8 +2.1	4,229.0 +2.0	4,261.9 +3.1	4,142.0 +2.9	4,221.1 +1.9
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1988				ACTUAL - 1989			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1986 - 3,717.9 Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4	3,974.8	4,010.7	4,042.7	4,069.4	4,106.8	4,132.5	4,162.9(R)	

(R) - Revised

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.8
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.0	7.0	19.4
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.1	6.9	19.1
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.6	6.6	19.1
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.2	6.8	19.1
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4	6.8	19.1
1987	26.8	5.1	2.3	17.4	0.9	52.5	21.8	6.6	19.1
1988	26.4R	5.2R	2.2	17.9	0.9	52.6R	21.7R	6.6R	19.1

* - Including Farm Publications and the yellow pages
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989
January	58.0	68.8	+18.6	88	99.8	80.7	-19.1	69	138.7	124.5	-10.2	57
February	56.5	74.2	+31.3	105	99.6	85.0	-14.7	80	169.5	156.5	-7.7	79
March	77.6	80.1	+3.2	102	114.1	105.3	-7.7	90	185.8	183.6	-1.2	84
April	62.5	66.3	+6.1	87	103.5	93.5	-9.7	83	140.5	177.4	+26.3	84
May	67.0	92.0	+37.3	117	94.3	104.2	+10.5	89	174.8	204.1	+16.8	91
June	76.7	54.2	-29.3	71	83.4	94.3	+13.1	83	165.1	190.1	+15.1	87
July	61.0	72.3	+18.5	92	99.9	94.7	- 5.2	76	160.7	172.8	+ 7.5	77
August	57.6	86.6	+50.3	110	107.7	101.6	- 5.7	82	198.4	206.3	+ 4.0	92
September	95.0	67.0	-29.5	88	117.8	101.7	-13.7	84	178.6	187.8	+ 5.2	86
October	70.5	75.0	+ 6.4	96	109.5	101.4	- 7.4	81	178.7	167.2	- 6.4	74
November	58.7	73.4	+25.0	97	115.4	101.7	-11.9	84	173.8	192.9	+11.0	89
December	77.5				115.2				213.9			
11 Mos.	741.1	809.9	+ 9.3		1,145.0	1,064.1	- 7.1		1,864.6	1,963.2	+ 5.3	
TOTAL YEAR	818.6				1,260.2				2,078.5			

SHIPMENTS TO THE UNITED STATES

	NORWAY		FINLAND		SWEDEN	
	1988	1989	1988	1989	1988	1989
January	0.0	5.0	0.6	0.5	14.5	6.4
February	6.5	0.0	0.7	0.2	17.9	13.1
March	4.2	4.0	0.5	0.3	15.1	5.6
April	2.2	2.2	0.7	0.9	11.5	10.2
May	4.2	4.0	0.1	0.3	16.6	20.9
June	8.5	0.0	0.2	0.2	19.0	2.2
July	0.3	6.5	0.1	0.2	15.5	12.2
August	9.7	2.2	0.6	0.0	30.8	16.0
September	0.0	4.0	0.5	-0.3	20.5	6.1
October	5.7	6.0	0.4	2.2	15.8	4.4
November	1.7	10.5	0.2	0.3	5.2	12.6
December	0.0		0.0		15.6	
11 Mos.	43.0	44.4	4.6	4.8	182.4	109.7
TOTAL YEAR	43.0		4.6		198.0	

SOURCE: SCANNEWS

NEWSPER001:01ICHT.WP

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Mid '91	200	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,935	9,970	9,820	9,820	9,885	9,925	10,085R	10,350R	10,895R	11,405R	11,655R	11,720
Total	15,064	15,208	15,128	15,120	15,200	15,374	15,632R	16,047R	17,071R	17,867R	18,260R	18,398
% Change	+4.3	+1.0	-0.5	-0.1	+0.5	+1.1	+1.7	+2.7	+6.4	+4.7	+2.2	+0.8

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1987, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000		220,000
North Pacific	Longview, WA	April '91	New Machine	230,000		230,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000		35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000		180,000
Fletcher Challenge	Elk Falls, BC	[illegible] 1989	Expansion	[illegible]		[illegible]
Gold River Newsprint	Gold River, BC	Oct. '89	New Mill	230,000		230,000
Stone Consolidated (1)	Shawinigan, QUE	Nov. '89	#5 machine shutdown-Newsprt. & Unct G'wood	(-20,000)	(-20,000)	(-40,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000		50,000
Domtar	Red Rock, ONT	1990	Improvements	24,000		24,000
MacMillan Bloedel (1)	Powell River, B.C.	Jan. '90	#8 machine shutdown-Newsprt. & Unct G'wood	(-40,000)	(-30,000)	(-70,000)
Abitibi-Price (1)	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)		(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000		220,000
Atlantic Packaging (1)	Whitby, ONT	Oct. '90	New Machine	150,000		150,000
Kruger (1)	Three Rivers, QUE	Jan. '91	New Machine (180,000) - Conversion of of one machine to SC (Net 110,000)	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine (240,000) replacing 2 older machines of 190,000 - Net gain of 50,000	50,000		50,000
Kruger	Cornerbrook, NFLD	March '91	Conversion to SC [illegible]	[illegible]	[illegible]	[illegible]
Howe Sound (1)	Port Mellon, B.C.	2nd Qtr. '91	New Machine	195,000	-	195,000

(1) Additions and or time changes not included in Canadian Capacity above - will be included in January 1990 monthly report.

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY TONS/DAY	CAPACITY TONS/YEAR
Southeast	Dublin, GA	Sept. '89			195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	
North Pacific	Longview, WA	April '91			230,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY TONS/DAY	CAPACITY TONS/YEAR
Atlantic Packaging	Whitby, ONT	Oct. '90			150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	275 500	

D2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR JANUARY, 1990

- * Estimated total U.S. Consumption of newsprint was up 1.6% for January 1990 versus January 1989. (Page 6)
- * Total Canadian shipments were down 5.1%, while the U.S. shipments were up 13.8% in the same period. (Pages 5 & 4)
- * PLEASE NOTE FOR CANADIAN MILLS: Newsprint statistics from January 1982 onward have been revised to exclude supercalendered and some soft-nip calendered paper which was originally classified as newsprint and is now classified as uncoated groundwood papers.
- * PLEASE NOTE FOR U.S. IMPORTS: The attached canary report of imports includes Standard Newsprint, as usual, and Other Newsprint which was originally included in Uncoated Groundwood import data. (Page 4)

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

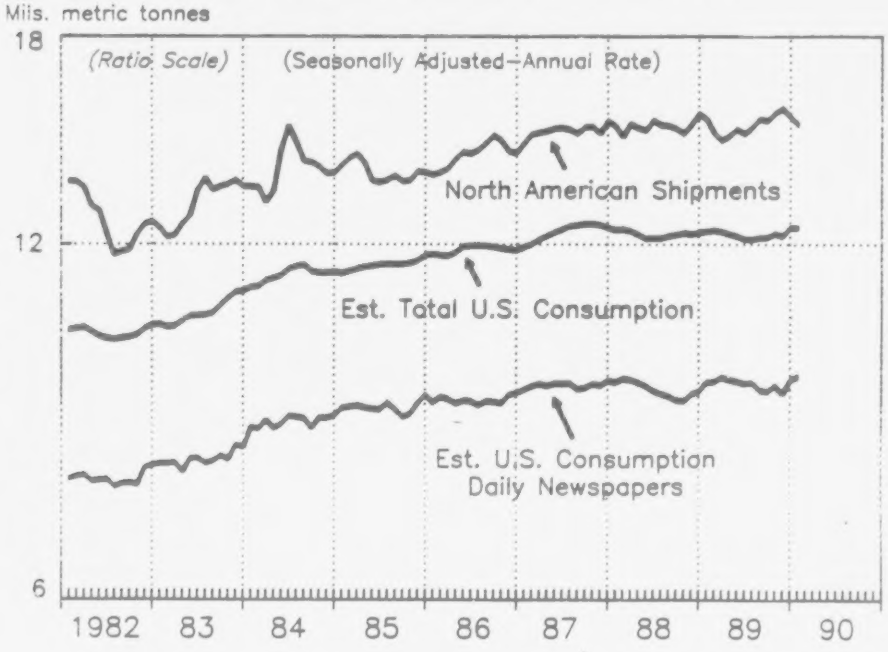


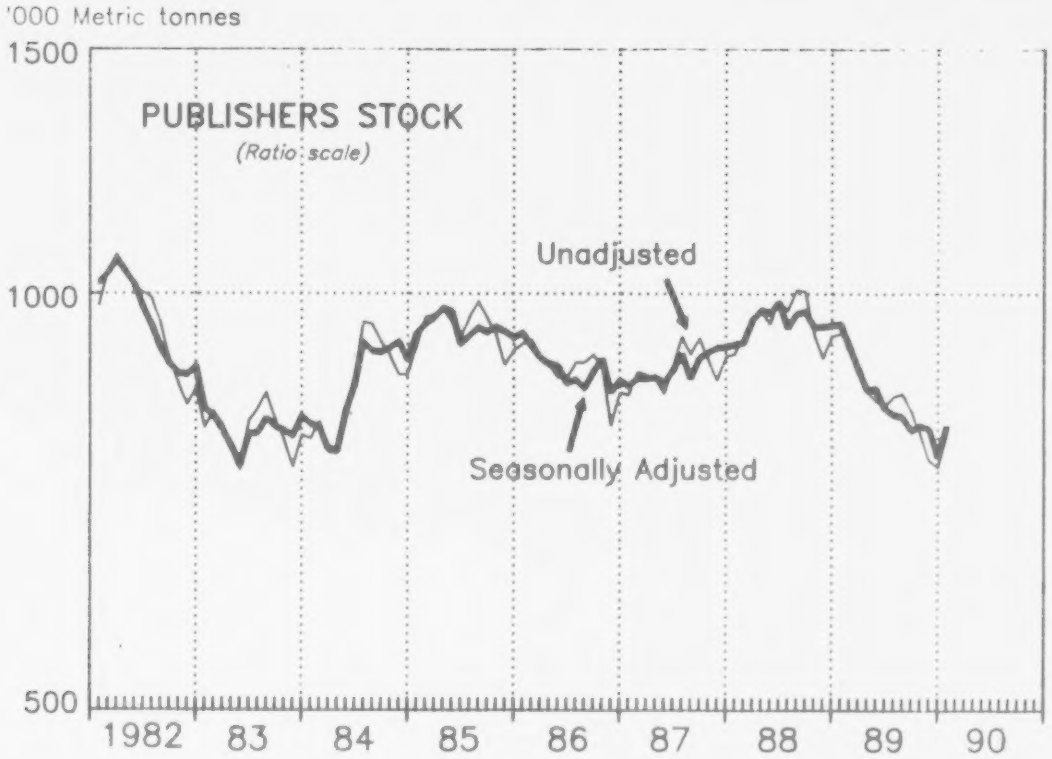
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

NEWSPER001:018CHT.WP

ISSUED: 3/6/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,301.6	+ 0.2	1,141.7	1,191.2	1,212.6	+ 1.8	345.7	443.6	466.6	+ 5.2
February	1,237.4	1,172.6			1,203.7	1,132.5			379.4	483.8		
March	1,325.8	1,264.6			1,328.0	1,264.7			377.1	483.6		
April	1,265.2	1,252.5			1,222.3	1,217.1			420.0	519.1		
May	1,314.2	1,287.7			1,305.9	1,304.6			428.3	502.1		
June	1,236.0	1,240.7			1,293.1	1,261.2			371.3	481.7		
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.3	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0			95.2	87.5			132.6	157.0		
March	1,065.8	999.0			105.4	88.4			156.8	177.3		
April	985.8	939.7			97.6	94.5			138.9	182.9		
May	1,016.5	983.4			104.4	105.0			185.0	216.2		
June	1,006.8	971.0			101.3	94.7			185.0	195.5		
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	504.3	+ 9.6	437.2	436.9	497.1	+13.8	51.2	71.4	63.6	-10.9
February	434.4	403.6			434.9	411.5			50.7	63.6		
March	462.6	468.5			458.2	461.6			55.0	70.4		
April	451.0	448.8			446.1	441.8			59.9	77.5		
May	466.0	457.5			462.8	462.4			63.2	72.5		
June	444.8	451.7			448.6	451.8			59.4	72.5		
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS					(1)	(2)	(3)
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1989	1989
January	412.7	396.6	458.2	+15.5	24.5	40.3	38.9	- 3.5	16.5	14.7	0.5	15.2
February	411.9	373.3			23.0	38.2			20.0	6.9	4.6	11.5
March	435.6	424.7			22.6	36.9			23.1	24.7	1.7	26.4
April	419.8	401.6			26.3	40.2			35.0	6.5	2.1	8.6
May	435.0	419.3			27.8	43.1			19.5	17.5	0.5	18.0
June	421.1	407.2			27.5	44.6			22.9	22.2	2.2	24.4
July	390.4	410.6			40.3	61.7			18.6	4.8	0.8	5.6
August	423.6	425.6			35.2	43.5			25.2	18.0	1.1	19.1
September	411.3	430.1			35.5	39.4			37.3	26.9	4.1	31.0
October	419.0	441.8			41.5	35.8			21.5	13.2R	1.1	14.3
November	416.8	448.8			38.8	31.8			20.8	7.6	2.3	9.9
December	436.1	449.9			38.4	29.7			14.7	17.5	0.4	17.9
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	180.5	21.4	201.9

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.
(1) Standard Newsprint; (2) Other Newsprint; (3) Total of Standard Newsprint and Other Newsprint -- Starting in January 1990 shipments from overseas will include both of these codes.
R - Revised

REVISED

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0			768.8	721.0			328.7	420.2		
March	863.2	796.1			869.8	803.1			322.1	413.2		
April	814.2	803.7			776.2	775.3			360.1	441.6		
May	848.2	830.2			843.1	842.2			365.1	429.6		
June	791.2	789.0			844.5	809.4			311.9	409.2		
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7			95.2	87.5			109.6	118.8		
March	630.2	574.3			105.4	88.4			134.2	140.4		
April	566.0	538.1			97.6	94.5			112.6	142.7		
May	581.5	564.1			104.4	105.0			157.2	173.1		
June	585.7	563.8			101.3	94.7			157.5	150.9		
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	726.8P	+ 1.9	953.0	956.0	971.0P	+ 1.6	74.4	74.6	74.9
February	717.8	691.9			958.0	927.0			74.9	74.6	
March	786.9	787.7			1,051.0	1,045.0			74.9	75.4	
April	760.8	791.2			1,014.0	1,049.0			75.0	75.4	
May	789.3	780.2			1,051.0	1,035.0			75.1	75.4	
June	734.6	740.5			989.0	981.0			74.3	75.5	
July	709.0	719.1			960.0	950.0			73.9	75.7	
August	723.5	742.7			988.0	999.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,031.0			72.5	74.1	
October	813.1	823.8			1,126.0	1,107.0			72.2	74.4	
November	795.7	818.5			1,086.0	1,113.0			73.3	73.5	
December	757.4	766.1			1,030.0	1,031.0			73.5	74.3	
TOTAL YEAR	9,050.5	9,139.1			12,245.0	12,224.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,183	9,288P	+ 1.1	12,340	12,310	12,400P	+ 0.7	14,614	15,068	15,178	+ 0.7
February	9,258	9,198			12,360	12,330			14,970	14,758		
March	9,220	9,274			12,310	12,300			15,422	14,659		
April	9,172	9,229			12,230	12,240			14,699	15,030		
May	9,110	9,191			12,130	12,190			15,287	15,049		
June	9,027	9,151			12,150	12,120			15,296	14,740		
July	8,971	9,175			12,140	12,120			15,020	15,446		
August	8,930	9,035			12,200	12,160			15,230	15,232		
September	8,867	9,018			12,230	12,170			14,869	15,324		
October	8,859	9,121			12,270	12,260			14,944	15,708		
November	8,972	8,960			12,240	12,190			15,384	15,600		
December	9,026	9,213			12,280	12,400			15,611	15,175		

P - Preliminary R Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	789.8P	-15.6	919.9	951.2	802.6P	-15.6	44	46	38P
February	931.0	925.1			922.7	916.8			44	44	
March	962.3	889.2			957.5	883.9			45	41	
April	971.8	850.0			973.7	852.6			46	41	
May	951.5	837.5			969.9	854.6			46	41	
June	989.5	829.2			986.5	826.7			52	43	
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37R	
December	932.5	749.1R			949.6	762.8			49	39R	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	98.1	99	99R	92	98.0R	98.0R	94.3
February	98.5	94.3		102R	100R		100.4R	97.8R	
March	98.1	98.5		101R	95R		100.1R	96.5R	
April	98.8	97.5		99	95R		98.7R	95.7R	
May	98.8	96.0		100	96R		99.6	95.9R	
June	97.5	97.3		99R	95		98.3R	95.9R	
July	94.5	98.0		96	96R		95.5	96.4R	
August	97.8	96.0		100	98R		99.0R	97.0R	
September	97.8	98.4		96	94R		96.4R	95.7R	
October	97.6	96.1		100	98R		99.2	97.1R	
November	98.1	96.4		98	97R		98.3R	96.5R	
December	100.6	97.5		99R	94R		99.5R	95.0R	
TOTAL YEAR	97.8	96.9		99	96R		98.6R	96.5R	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.
R - Revised

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
					SEE NOTE BELOW				
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
1988	2,452	1,655	556	823	233	189	280	899	7,087
					SEE NOTE BELOW				
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113
1988	3,005	1,958	689	2,055	586	1,188	551	2,088	12,120

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2);years 1974-1988 are predominately 30 lb. basis weight (48.8 g/m^2)

NOTE: Canadian shipments have been revised back to 1982 (see page 5). Shipments by destination will be revised to reflect these changes in a later issue.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

SEE NOTE BELOW SEE NOTE BELOW

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.7	130.0	-7.6	182.4	169.5	-7.1
	2 Q	45.9	45.3	-1.3	157.6	148.4	-5.8	203.5	193.7	-4.8
	3 Q	48.2	44.1	-8.5	172.6	146.6	-15.1	220.8	190.7	-13.6
	4 Q	49.8			165.7			215.5		
	Year	**185.6**			**636.6**			**822.2**		
Middle Atlantic	1 Q	90.0	84.8	-5.8	464.2	410.2	-11.6	554.2	495.0	-10.7
	2 Q	94.9	94.1	-0.8	436.5	416.6	-4.6	531.4	510.7	-3.9
	3 Q	88.4	97.2	+10.0	440.6	419.8	-4.7	529.0	517.0	-2.3
	4 Q	93.5			474.0			567.5		
	Year	**366.8**			**1,815.3**			**2,182.1**		
East North Central	1 Q	71.8	80.4	+12.0	417.0	390.5	-6.4	488.8	470.9	-3.7
	2 Q	72.9	79.6	+9.2	407.3	376.2	-7.6	480.2	455.8	-5.1
	3 Q	78.2	81.1	+3.7	420.6	401.4	-4.6	498.8	482.5	-3.3
	4 Q	80.4			410.2			490.6		
	Year	**303.3**			**1,655.1**			**1,958.4**		
West North Central	1 Q	34.2	29.4	-14.0	138.2	116.1	-16.0	172.4	145.5	-15.6
	2 Q	33.5	35.8	+6.9	139.6	124.9	-10.5	173.1	160.7	-7.2
	3 Q	31.6	32.4	+2.5	138.9	129.5	-6.8	170.5	161.9	-5.0
	4 Q	33.6			139.7			173.3		
	Year	**132.9**			**556.4**			**689.3**		
South Atlantic	1 Q	323.9	301.2	-7.0	203.3	225.5	+10.9	527.2	526.7	-0.1
	2 Q	312.5	299.6	-4.1	213.4	225.7	+5.8	525.9	525.3	-0.1
	3 Q	288.7	300.4	+4.1	203.0	202.6	-0.2	491.7	503.0	+2.3
	4 Q	307.1			202.8			509.9		
	Year	**1,232.2**			**822.5**			**2,054.7**		
East South Central	1 Q	85.9	83.2	-3.1	63.0	38.2	-39.4	148.9	121.4	-18.5
	2 Q	93.0	79.9	-14.1	56.1	59.7	+6.4	149.1	139.6	-6.4
	3 Q	89.6	87.6	-2.2	61.0	47.7	-21.8	150.6	135.3	-10.2
	4 Q	84.9			52.7			137.6		
	Year	**353.4**			**232.8**			**586.2**		
West South Central	1 Q	234.4	242.3	+3.4	38.9	54.6	+40.4	273.3	296.9	+8.6
	2 Q	247.5	221.7	-10.4	49.5	56.8	+14.7	297.0	278.5	-6.2
	3 Q	254.0	253.7	-0.1	40.4	44.5	+10.1	294.4	298.2	+1.3
	4 Q	263.4			59.8			323.2		
	Year	**999.3**			**188.6**			**1,187.9**		
Mountain	1 Q	75.7	63.5	-16.1	69.3	69.7	+0.6	145.0	133.2	-8.1
	2 Q	71.4	73.3	+2.7	68.2	66.3	-2.8	139.6	139.6	-
	3 Q	57.3	68.5	+19.5	69.6	61.2	-12.1	126.9	129.7	+2.2
	4 Q	67.0			73.3			140.3		
	Year	271.4			280.4			551.8		
Pacific	1 Q	302.6	270.1	-10.7	227.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	2 Q	[illegible]	298.3	[illegible]	229.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	3 Q	289.1	301.3	+4.1	239.7	233.7	-2.6	[illegible]	[illegible]	[illegible]
	4 Q	292.2			202.9			495.1		
	Year	1,188.4			899.2			2,087.6		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,761.9	1,670.2	-5.2	3,022.1	2,864.8	-5.2
	2 Q	1,275.9	1,228.1	-3.7	1,757.5	1,690.6	-3.8	3,033.4	2,918.7	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,786.4	1,686.8	-5.6	3,011.7	2,953.1	-1.9
	4 Q	1,271.9			1,781.1			3,053.0		
	Year	5,033.3			7,086.9			12,120.2		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NOTE: Canadian shipments have been revised back to 1982 (see page 5). Shipments by destination will be revised to reflect these changes in a later issue.

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202(2)
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,922R	8,097R	5,584R	934R	1,525	8,043R	256R	-
1983	9,881R	8,414R	5.969R	963R	1,436	8,368R	303R	-
1984	9,715R	8,917R	6,500R	1,059R	1,363	8,922R	297R	-
1985	9,724R	8,890R	6,593R	1,016R	1,290	8,899R	288R	-
1986	9,799R	9,202R	6,672R	1,096R	1,446	9,214R	276R	-
1987	9,854R	9,630R	7,073R	1,158R	1,487	9,718R	189R	-
1988	9.945R	9,840R	6,989R	1,198R	1,553	9,740R	288R	-
1989	10,020	9,640R	6,751R	1,141R	1,714	9,606R	321R	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,051R	12,671R	9,835R	934R	1,300	12,569R	342R	42
1983	15,119R	13,101R	10,378R	963R	1,701	13,042R	402R	67
1984	15,023R	13,942R	11,307R	1,059R	1,621	13,987R	357R	193
1985	15,024R	13,814R	11,241R	1,016R	1,569	13,826R	345R	333
1986	15,114R	14,309R	11,449R	1,096R	1,784	14,329R	325R	301
1987	15,303R	14,930R	12,099R	1,158R	1,771	15,028R	225R	356
1988	15,492R	15,267R	12,022R	1,198R	1,935	15,155R	336R	275
1989	15,717R	15,163R	11,781R	1,141R	2,199	15,121R	377R	202(2)

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA (525) STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M^2	
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096R	10,157R	2
1983	790	6,638	7,898	10,529R	10,604R	-
1984	874	7,075	8,532	11,349R	11,419R	-
1985	910	7,199	8,725	11,508R	11,572R	21
1986	849	7,422	8,865	11,873R	11.943R	-
1987	900	7,606	9,125	12,303R	12,375R	-
1988	932	7,548	9,050	12,245R	12,338R	-
1989	749R	7,546R	9,139R	12,224R	12,326R	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912E	63.0P	62.9P	0.69	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES IN THE U.S. FOR NEWSPRINT	METRIC TONNES IN THE U.S. TOTAL	METRIC TONNES EXPORTS	METRIC TONNES TOTAL	SHORT TONS TOTAL
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

P - Preliminary   N.A. - Not Available   E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

(2) Includes standard newsprint and other newsprint (see page 4)

R - Revised

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - February 20, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.0	+2.3	+2.4	+2.3	+2.4	+2.3			+1.8	+2.3
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - January, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,182.9 +1.4	4,205.1 +2.1	4,225.1 +1.9	4,255.7 +2.9	4,288.7 +3.1	4,317.7 +2.7	4,344.4 +2.5	4,370.0 +2.4	4,217.2 +1.8	4,330.2 +2.7
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										
	ACTUAL - 1989				ACTUAL - 1990					
Annual GNP for - 1987 - 3,853.7	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
Annual GNP for - 1988 - 4,024.4										
Annual GNP for - 1989 - 4,143.7(R)	4,106.8	4,132.5	4,162.9	4,172.4(R)						

(R) - Revised

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.8
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.0	7.0	19.4
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.1	6.9	19.1
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.6	6.6	19.1
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.2	6.8	19.1
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4	6.8	19.1
1987	26.8	5.1	2.3	17.4	0.9	52.5	21.8	6.6	19.1
1988	26.4R	5.2R	2.2	17.9	0.9	52.6R	21.7R	6.6R	19.1

* - Including Farm Publications and the yellow pages

R - Revised

Source: Robert J. Coen, McCann Erickson, Inc.

NEWSPER001:011ACHT.WP

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989	1988	1989	% Change	Ship % of Cap 1989
January	58.0	68.8	+18.6	88	99.8	80.6	-19.2	69	138.7	124.5	-10.2	57
February	56.5	74.2	+31.3	105	99.6	85.0	-14.7	80	169.5	156.5	-7.7	79
March	77.6	80.1	+3.2	102	114.1	105.3	-7.7	90	185.8	183.6	-1.2	84
April	62.5	66.3	+6.1	87	103.5	93.5	-9.7	83	140.5	177.4	+26.3	84
May	67.0	92.0	+37.3	117	94.3	104.1	+10.4	89	174.8	204.1	+16.8	91
June	76.7	54.2	-29.3	71	83.4	94.3	+13.1	83	165.1	190.1	+15.1	87
July	61.0	72.3	+18.5	92	99.9	94.7	- 5.2	76	160.7	172.8	+ 7.5	77
August	57.6	86.5	+50.2	110	107.7	101.6	- 5.7	82	198.4	206.3	+ 4.0	92
September	95.0	67.0	-29.5	88	117.8	101.7	-13.7	84	178.6	187.8	+ 5.2	86
October	70.5	75.0	+ 6.4	96	109.5	101.4	- 7.4	81	178.7	167.3	- 6.4	74
November	58.7	73.3	+24.9	97	115.4	101.7	-11.9	84	173.8	192.9	+11.0	89
December	77.5	71.8	-7.4	91	115.2	105.0	-8.9	84	213.9	188.2	-12.0	84
TOTAL YEAR	818.6	881.5	+7.7	95	1,260.2	1,168.9	-7.2	82	2,078.5	2,151.5	+3.5	82

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1988	1989	1988	1989	1988	1989
January	0.0	5.0	0.6	0.5	14.5	6.4
February	6.5	0.0	0.7	0.2	17.9	13.1
March	4.2	4.0	0.5	0.3	15.1	5.7
April	2.2	2.2	0.7	0.9	11.5	10.2
May	4.2	4.0	0.1	0.3	16.6	20.9
June	8.5	0.0	0.2	0.2	19.0	2.2
July	0.3	6.5	0.1	0.2	15.5	12.2
August	9.7	2.2	0.6	0.0	30.8	16.0
September	0.0	4.0	0.5	-0.3	20.5	6.2
October	5.7	0.0R	0.4	0.3R	15.8	0.1R
November	1.7	8.5R	0.2	0.0R	5.2	12.3R
December	0.0	4.2	0.0	0.2	15.6	8.3
TOTAL YEAR	43.0	40.6	4.6	2.8	198.0	113.6

SOURCE: SCANNEWS

R - Revised

NEWSPER001:011CHT.WP

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,335	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total Above South America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100) 20	*PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/ Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Mid '91	200	New Mill
	United Paper Mills (STRACEL)/ Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	100	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July '88	120	New Machine
	Oji/Tomakomai	1988	[illegible]	
	Jujo/Ishinomaki	April '89	[illegible]	New Machine
	Sanyo-Kokusaku-Tufutsu Mill/ Hokkaido Island	Nov. '89	[illegible]	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988		New Machine
Argentina	Papel Tucuman/Lules	Late '88	[illegible]	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	[illegible]	New Mill

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2) Revised	9,922	9,881	9,715	9,724	9,799	9,854	9,945	10,020	10,070	10,600	10,900	11,050
Total Revised	15,051	15,119	15,023	15,024	15,114	15,303	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.6	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - As of January - 1990, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	1989	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000	-	180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Nov. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
MacMillan Bloedel	Powell River, B.C.	Jan. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	[illegible]		[illegible]

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONS/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Oct. '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	275 500	356 356	98,000 178,000

E - Estimated

NEWSPERO02:005CHT.WP

A2500-3

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR FEBRUARY, 1990

- * Estimated Total U.S. Consumption of newsprint was down 1% for February 1990 compared to February 1989. (Page 6)
- * Advertising Expenditures by media show newspapers as percent of total in 1987 - 26.8%, 1988 - 26.4% and 1989 preliminary of 26.0%. (Page 11)

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

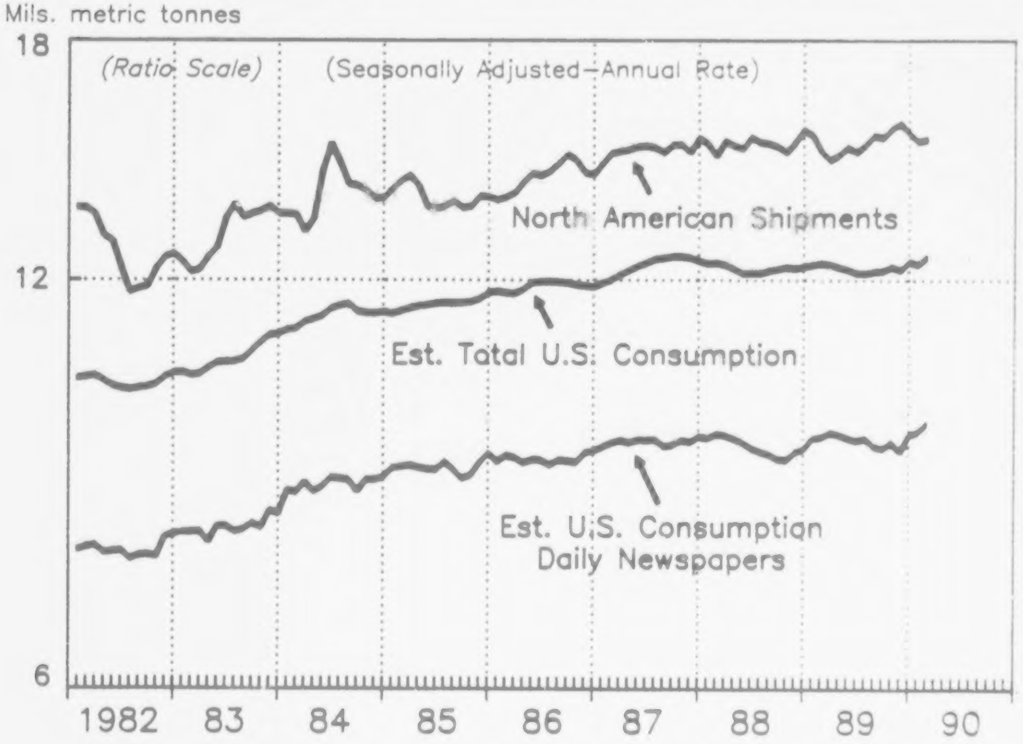


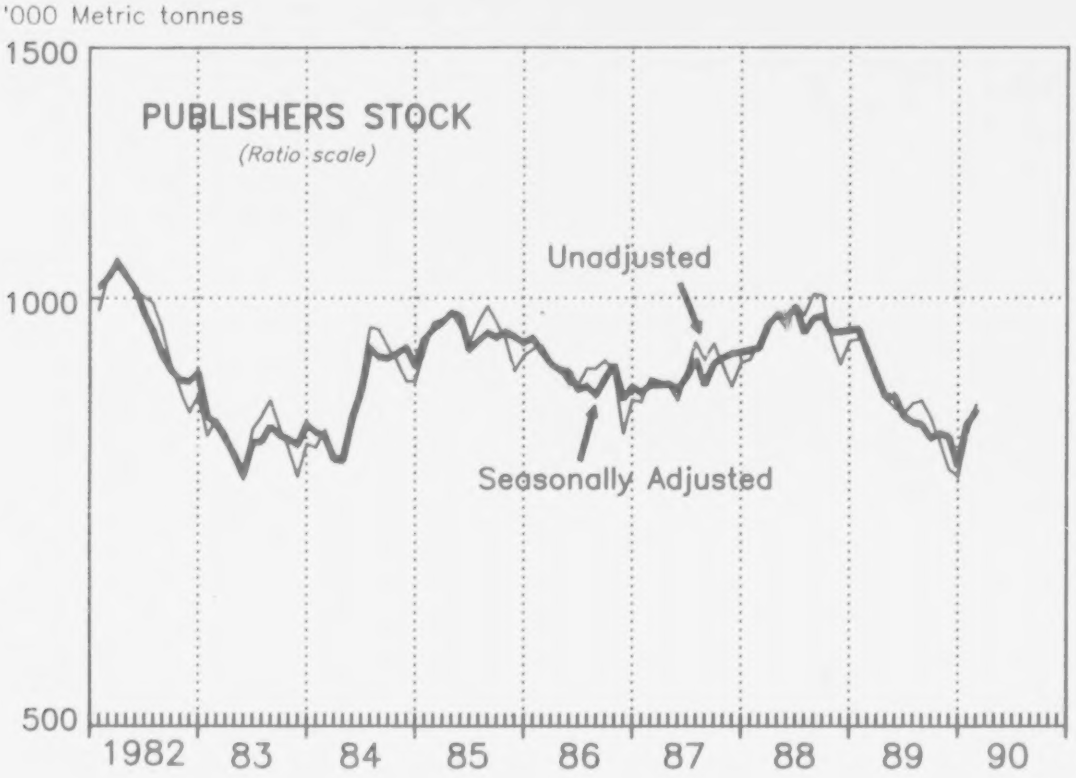
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	15
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

NEWSPER001:018CHT.WP

ISSUED: 3/29/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2R	+ 0.1	1,141.7	1,191.2	1,212.7R	+ 1.8	345.7	443.6	464.2R	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6			1,328.0	1,264.7			377.1	483.6		
April	1,265.2	1,252.5			1,222.3	1,217.1			420.0	519.1		
May	1,314.2	1,287.7			1,305.9	1,304.6			428.3	502.1		
June	1,236.0	1,240.7			1,293.1	1,261.2			371.3	481.7		
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
2 MONTHS	2,499.6	2,471.0	2,508.6	+ 1.5	2,345.4	2,323.7	2,398.5	+ 3.2				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

R - Revised

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4R	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0			105.4	88.4			156.8	177.3		
April	985.8	939.7			97.6	94.5			138.9	182.9		
May	1,016.5	983.4			104.4	105.0			185.0	216.2		
June	1,006.8	971.0			101.3	94.7			185.0	195.5		
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
2 MONTHS	1,928.6	1,842.8	1,941.5	+ 5.4	184.7	186.9	184.4	- 1.3	232.1	294.0	272.6	- 7.3
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association
R - Revised

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9R	+ 9.1	437.2	436.9	497.2R	+13.8	51.2	71.4	61.2R	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5			458.2	461.6			55.0	70.4		
April	451.0	448.8			446.1	441.8			59.9	77.5		
May	466.0	457.5			462.8	462.4			63.2	72.5		
June	444.8	451.7			448.6	451.8			59.4	72.5		
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
2 MONTHS	886.7	863.8	964.3	+11.6	872.1	848.4	964.6	+13.7				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

R - Revised

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3R	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5		
March	435.6	424.7			22.6	36.9			23.1	26.4		
April	419.8	401.6			26.3	40.2			35.0	8.6		
May	435.0	419.3			27.8	43.1			19.5	18.0		
June	421.1	407.2			27.5	44.6			22.9	24.4		
July	390.4	410.6			40.3	61.7			18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9		
2 MONTHS	824.6	769.9	893.4	+16.0	47.5	78.5	71.2	- 9.3				
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.
R - Revised

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1			869.8	803.1			322.1	413.2		
April	814.2	803.7			776.2	775.3			360.1	441.6		
May	848.2	830.2			843.1	842.2			365.1	429.6		
June	791.2	789.0			844.5	809.4			311.9	409.2		
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
2 MONTHS	1,612.9	1,607.2	1,544.3	- 3.9	1,473.3	1,475.3	1,433.9	- 2.8				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3			105.4	88.4			134.2	140.4		
April	566.0	538.1			97.6	94.5			112.6	142.7		
May	581.5	564.1			104.4	105.0			157.2	173.1		
June	585.7	563.8			101.3	94.7			157.5	150.9		
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
2 MONTHS	1,104.0	1,072.9	1,048.1	- 2.3	184.7	186.9	184.4	- 1.3	184.6	215.5	201.4	- 6.5
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

TOTAL UNITED STATES ESTIMATED CONSUMPTION

	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989R	1990	% Change	1988	1989R	1990
January	708.7	713.1	729.3R	+ 2.1	953.0	957.0	968.0R	+ 1.1	74.4	74.5	75.3R
February	717.8	691.9	693.6P	+ 0.2	958.0	929.0	920.0P	- 1.0	74.9	74.5	75.4P
March	786.9	787.7			1,051.0	1,047.0			74.9	75.2	
April	760.8	791.2			1,014.0	1,051.0			75.0	75.3	
May	789.3	780.2			1,050.0	1,037.0			75.2	75.2	
June	734.6	740.5			989.0	983.0			74.3	75.3	
July	709.0	719.1			960.0	951.0			73.9	75.6	
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
2 MONTHS	1,426.5	1,405.0	1,422.9	+ 1.3	1,911.0	1,886.0	1,888.0	+ 0.1			
TOTAL YEAR	9,050.5	9,139.1			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989R	1990	% Change	1988	1989R	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,277R	+ 1.1	12,340	12,320	12,320R	-	14,614	15,068	15,179R	+ 0.7
February	9,258	9,201	9,410P	+ 2.3	12,360	12,350	12,480P	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265			12,310	12,320			15,422	14,659		
April	9,172	9,232			12,230	12,260			14,699	15,030		
May	9,110	9,182			12,130	12,210			15,287	15,049		
June	9,027	9,141			12,150	12,140			15,296	14,740		
July	8,971	9,178			12,140	12,140			15,020	15,446		
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,231			12,280	12,390			15,611	15,175		
2 MONTHS AVERAGE ANNUAL RATE	9,219	9,189	9,343	+ 1.7	12,350	12,335	12,400	+ 0.5				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6R	-14.3	919.9	951.2	815.7R	-14.2	44	46	40R
February	931.0	925.1	841.1P	- 9.1	922.7	916.8	833.6P	- 9.1	44	44	40P
March	962.3	889.2			957.5	883.9			45	41	
April	971.8	850.0			973.7	852.6			46	41	
May	951.5	837.5			969.9	854.6			46	41	
June	989.5	829.2			986.5	826.7			52	43	
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38R	

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6R	99	99	94R	98.0	98.0	95.2R
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5		101	95		100.1	96.5	
April	98.8	97.5		99	95		98.7	95.7	
May	98.8	96.0		100	96		99.6	95.9	
June	97.5	97.3		99	95		98.3	95.9	
July	94.5	98.0		96	96		95.5	96.4	
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
2 MONTHS	97.1	95.8	98.4	100	99	94	99.2	97.9	95.6
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

R - Revised

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
					SEE NOTE BELOW				
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,591	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
1988	2,452	1,655	556	823	233	189	280	899	7,087
					SEE NOTE BELOW				
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113
1988	3,005	1,958	689	2,055	586	1,188	551	2,088	12,120

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2); years 1974-1988 are predominately 30 lb. basis weight (48.8 g/m^2)

NOTE: Canadian shipments have been revised back to 1982 (see page 5). Shipments by destination will be revised to reflect these changes in a later issue.

NEWSPER001:007CHT.WP

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

SEE NOTE BELOW

SEE NOTE BELOW

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.7	130.0	-7.6	182.4	169.5	-7.1
	2 Q	45.9	45.3	-1.3	157.6	148.4	-5.8	203.5	193.7	-4.8
	3 Q	48.2	44.1	-8.5	172.6	146.6	-15.1	220.8	190.7	-13.6
	4 Q	49.8			165.7			215.5		
	Year	185.6			636.6			822.2		
Middle Atlantic	1 Q	90.0	84.8	-5.8	464.2	410.2	-11.6	554.2	495.0	-10.7
	2 Q	94.9	94.1	-0.8	436.5	416.6	-4.6	531.4	510.7	-3.9
	3 Q	88.4	97.2	+10.0	440.6	419.8	-4.7	529.0	517.0	-2.3
	4 Q	93.5			474.0			567.5		
	Year	366.8			1,815.3			2,182.1		
East North Central	1 Q	71.8	80.4	+12.0	417.0	390.5	-6.4	488.8	470.9	-3.7
	2 Q	72.9	79.6	+9.2	407.3	376.2	-7.6	480.2	455.8	-5.1
	3 Q	78.2	81.1	+3.7	420.6	401.4	-4.6	498.8	482.5	-3.3
	4 Q	80.4			410.2		-	490.6		
	Year	303.3			1,655.1			1,958.4		
West North Central	1 Q	34.2	29.4	-14.0	138.2	116.1	-16.0	172.4	145.5	-15.6
	2 Q	33.5	35.8	+6.9	139.6	124.9	-10.5	173.1	160.7	-7.2
	3 Q	31.6	32.4	+2.5	138.9	129.5	-6.8	170.5	161.9	-5.0
	4 Q	33.6			139.7			173.3		
	Year	132.9			556.4			689.3		
South Atlantic	1 Q	323.9	301.2	-7.0	203.3	225.5	+10.9	527.2	526.7	-0.1
	2 Q	312.5	299.6	-4.1	213.4	225.7	+5.8	525.9	525.3	-0.1
	3 Q	288.7	300.4	+4.1	203.0	202.6	-0.2	491.7	503.0	+2.3
	4 Q	307.1			202.8			509.9		
	Year	1,232.2			822.5			2,054.7		
East South Central	1 Q	85.9	83.2	-3.1	63.0	38.2	-39.4	148.9	121.4	-18.5
	2 Q	93.0	79.9	-14.1	56.1	59.7	+6.4	149.1	139.6	-6.4
	3 Q	89.6	87.6	-2.2	61.0	47.7	-21.8	150.6	135.3	-10.2
	4 Q	84.9			52.7			137.6		
	Year	353.4			232.8			586.2		
West South Central	1 Q	234.4	242.3	+3.4	38.9	54.6	+40.4	273.3	296.9	+8.6
	2 Q	247.5	221.7	-10.4	49.5	56.8	+14.7	297.0	278.5	-6.2
	3 Q	254.0	253.7	-0.1	40.4	44.5	+10.1	294.4	298.2	+1.3
	4 Q	263.4			59.8			323.2		
	Year	999.3			188.6			1,187.9		
Mountain	1 Q	75.7	63.5	-16.1	69.3	69.7	+0.6	145.0	133.2	-8.1
	2 Q	71.4	73.3	+2.7	68.2	66.3	-2.8	139.6	139.6	-
	3 Q	57.3	68.5	+19.5	69.6	61.2	-12.1	126.9	129.7	+2.2
	4 Q	67.0			73.3			140.3		
	Year	271.4			280.4			551.8		
Pacific	1 Q	302.6	270.3	-10.7	227.3	235.4	+3.6	529.9	505.7	-4.6
	2 Q	304.3	298.8	-1.8	229.3	216.0	-5.8	533.6	514.8	-3.5
	3 Q	289.3	301.3	+4.1	239.7	233.5	-2.6	529.0	534.8	+1.1
	4 Q	292.2			202.9			495.1		
	Year	1,188.4			899.2			2,087.6		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,761.9	1,670.2	-5.2	3,022.1	2,864.8	-5.2
	2 Q	1,275.9	1,228.1	-3.7	1,757.5	1,690.6	-3.8	3,033.4	2,918.7	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,786.4	1,686.8	-5.5	3,011.7	2,953.1	-1.9
	4 Q	1,271.9			1,781.1			3,053.0		
	Year	5,033.3			7,086.9			12,120.2		

SOURCE: **Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association**

NOTE: **Canadian shipments have been revised back to 1982 (see page 5).** Shipments by destination will be revised to reflect these **changes in a later issue.**

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,922	8,097	5,584	934	1,525	8,043	256	-
1983	9,881	8,414	5.969	963	1,436	8,368	303	-
1984	9,715	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,724	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,799	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,854	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,051	12,671	9,835	934	1,800	12,569	342	42
1983	15,119	13,101	10,378	963	1,701	13,042	402	67
1984	15,023	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,024	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,114	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,303	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary N.A. - Not Available E - Estimate
Source: Media Records, Department of Commerce, Editor and Publisher, AFI and Bureau of Census
(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA (525) STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWSPAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M²	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	1
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,508	11,572	21
1986	849	7,422	8,865	11,873	11.943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,139	12,241R	12,343R	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912	63.0P	62.9P	0.69	0.69
1989	N.A.	92,1[illegible]				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S. FOR NEWSPRINT	METRIC TONNES: IN THE U.S. TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS TOTAL
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

R - Revised
NEWSPER001:013CHT.WP

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - March 12, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.0	+2.1	+2.4	+2.3	+2.4	+2.3			+1.8	+2.3
The Conference Board % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - March, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,182.0 +0.9	4,214.1 +3.1	4,237.7 +2.3	4,262.8 +2.4	4,293.5 +2.9	4,322.0 +2.7	4,349.0 +2.5	4,373.6 +2.3	4,224.2 +1.9	4,334.5 +2.6
WEFA Group % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for 1987 - 3,853.7								
Annual GNP for 1988 - 4,024.4								
Annual GNP for 1989 - 4,143.7	4,106.8	4,132.5	4,162.9	4,172.4				

FRTGFER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	1.1	14.2	5.4	1.1	57.3R	21.4	6.9	14.4R
1981	27.4	5.8	1.0	14.8	5.5	1.1	57.6R	21.2	7.0	14.2R
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3R	22.0	7.0	13.7R
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7R	22.1	6.9	13.3R
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3R	22.6	6.6	13.5R
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0R	22.2	6.8	13.0R
1986	26.5	5.2	2.3	16.8	6.4	1.0	58.1R	22.4	6.8	12.7R
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2R	21.8	6.6	12.4R
1988	26.5	5.2	2.2	17.9	6.6	0.9	59.2R	21.7	6.6	12.5R
1989(P)	26.0	5.4	2.2	17.8	6.7	0.9	59.0	21.8	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
P - Preliminary
Source: Robert J. Coen, McCann Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1989	1990	% Change	Ship % of Cap 1990	1989	1990	% Change	Ship % of Cap 1990	1989	1990	% Change	Ship % of Cap 1990
January	68.8				80.6				124.5			
February	74.2				85.0				156.5			
March	80.1				105.3				183.6			
April	66.3				93.5				177.4			
May	92.0				104.1				204.1			
June	54.2				94.3				190.1			
July	72.3				94.7				172.8			
August	86.5				101.6				206.3			
September	67.0				101.7				187.8			
October	75.0				101.4				167.3			
November	73.3				101.7				192.9			
December	71.8				105.0				188.2			
TOTAL YEAR	881.5				1,168.9				2,151.5			

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0		0.5		6.4	
February	0.0		0.2		13.1	
March	4.0		0.3		5.7	
April	2.2		0.9		10.2	
May	4.0		0.3		20.9	
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

Source: FAO, EPI, and CPPA

NEWSPER002:Q13CHT.wp

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	80	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-1 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill/Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Mid '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrievas/Golbey	Mid '91	200	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July '88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Luies	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2) Revised	9,922	9,881	9,715	9,724	9,799	9,854	9,945	10,020	10,070	10,600	10,900	11,050
Total Revised	15,051	15,119	15,023	15,024	15,114	15,303	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.6	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - As of January - 1990, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000		205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000		195,000
Ponderay	Usk, WA	Late '89	New Mill	163,000		163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000		220,000
North Pacific	Longview, WA	April '91	New Machine	230,000		230,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000		65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000		20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000		30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	1989	Shutdown of #2 machine	(-40,000)		(-40,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000		50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000		35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000		180,000
Fletcher Challenge	Elk Falls, BC	Fy 1989	Expansion	50,000		50,000
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000		230,000
Stone Consolidated	Shawinigan, QUE	Nov. '89	#5 machine shutdown	(-45,000)		(-45,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	30,000		30,000
MacMillan Bloedel	Powell River, B.C.	Jan. '90	#8 machine shutdown	(-40,000)		(-40,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)		(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000		220,000
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000		150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000		60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONS/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million	272	360	98,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	TONS/DAY	DAYS(E)	TONNES/YEAR
Atlantic Packaging	Whitby, ONT	Oct. '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	275 500	356 356	98,000 178,000

E - Estimated

NEWSPER002:005CHT.WP

N5304-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

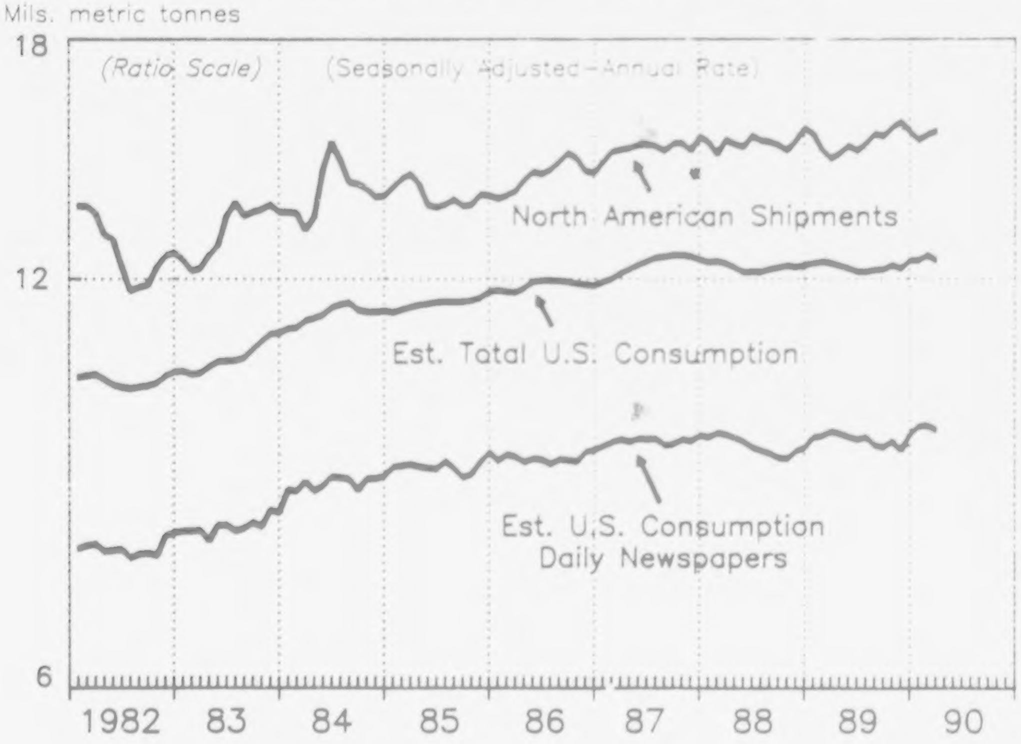
AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR MARCH, 1990

The percent change of North American shipments of newsprint by area in the United States 1989 vs. 1988 is as follows:

South Atlantic	+2.1	East South Central	-4.4
West South Central	+0.1	West North Central	-4.9
Pacific	-0.5	Middle Atlantic	-5.3
Mountain	-1.2	New England	-8.1
East North Central	-1.5	TOTAL	-2.0

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

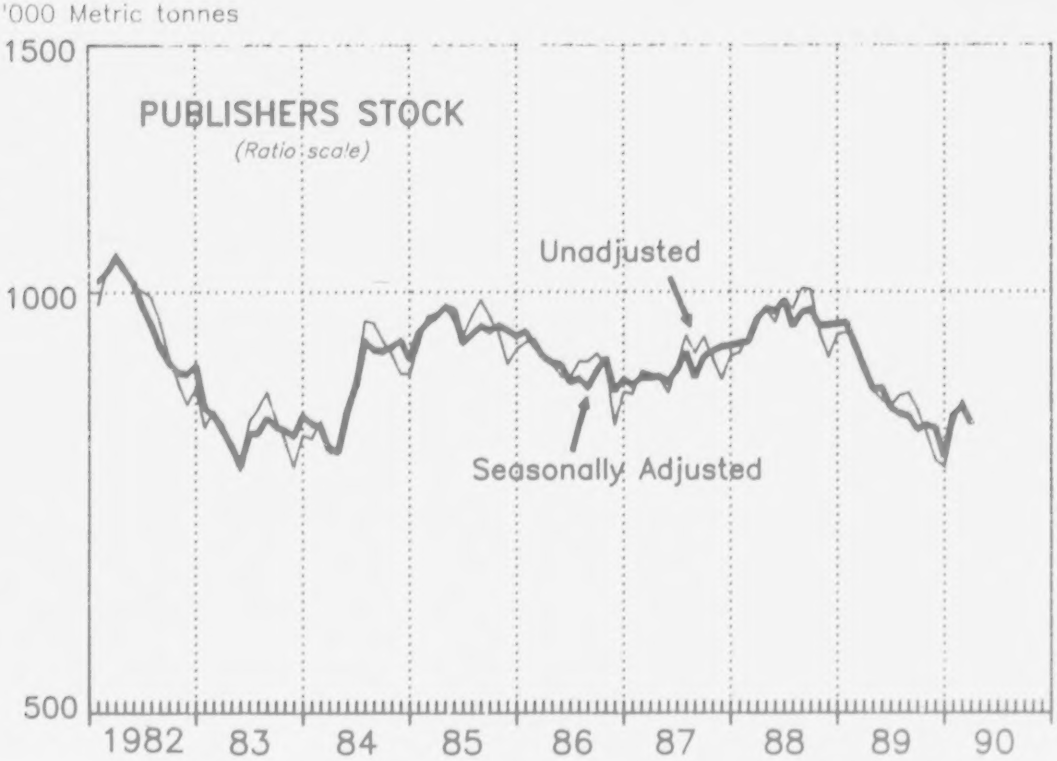


	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

ISSUED: 4/25/90

NEWSPER001:018CHT.WP



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5			1,222.3	1,217.1			420.0	519.1		
May	1,314.2	1,287.7			1,305.9	1,304.6			428.3	502.1		
June	1,236.0	1,240.7			1,293.1	1,261.2			371.3	481.7		
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
3 MONTHS	3,825.4	3,735.6	3,794.8	+ 1.6	3,673.4	3,588.4	3,716.1	+ 3.6				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7			97.6	94.5			138.9	182.9		
May	1,016.5	983.4			104.4	105.0			185.0	216.2		
June	1,006.8	971.0			101.3	94.7			185.0	195.5		
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
3 MONTHS	2,994.4	2,841.8	2,968.5	+ 4.5	290.1	275.3	286.0	+ 3.9	388.9	471.3	461.6	- 2.1
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8			446.1	441.8			59.9	77.5		
May	466.0	457.5			462.8	462.4			63.2	72.5		
June	444.8	451.7			448.6	451.8			59.4	72.5		
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
3 MONTHS	1,349.3	1,332.3	1,456.5	+ 9.3	1,330.3	1,310.0	1,457.4	+11.3				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.7	22.6	36.9	33.1	-10.3	23.1	26.4		
April	419.8	401.6			26.3	40.2			35.0	8.6		
May	435.0	419.3			27.8	43.1			19.5	18.0		
June	421.1	407.2			27.5	44.6			22.9	24.4		
July	390.4	410.6			40.3	61.7			18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	2 MOS. Y-T-D	
3 MONTHS	1,260.2	1,194.6	1,353.1	+13.3	70.1	115.4	104.3	- 9.6	36.5	26.7	29.2	+ 9.4
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7			776.2	775.3			360.1	441.6		
May	848.2	830.2			843.1	842.2			365.1	429.6		
June	791.2	789.0			844.5	809.4			311.9	409.2		
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
3 MONTHS	2,476.1	2,403.3	2,338.3	- 2.7	2,343.1	2,278.4	2,258.7	- 0.9				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1			97.6	94.5			112.6	142.7		
May	581.5	564.1			104.4	105.0			157.2	173.1		
June	585.7	563.8			101.3	94.7			157.5	150.9		
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
3 MONTHS	1,734.2	1,647.2	1,615.4	- 1.9	290.1	275.3	286.0	+ 3.9	318.8	355.9	357.3	+ 0.4
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0R	+ 0.9	74.4	74.5	75.5R
February	717.8	691.9	701.1R	+ 1.3	958.0	929.0	936.0R	+ 0.8	74.9	74.5	74.9R
March	786.9	787.7	782.6P	- 0.6	1,051.0	1,047.0	1,044.0P	- 0.3	74.9	75.2	75.0P
April	760.8	791.2			1,014.0	1,051.0			75.0	75.3	
May	789.3	780.2			1,050.0	1,037.0			75.2	75.2	
June	734.6	740.5			989.0	983.0			74.3	75.3	
July	709.0	719.1			960.0	951.0			73.9	75.6	
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
3 MONTHS	2,213.4	2,192.7	2,213.0	+ 0.9	2,962.0	2,933.0	2,946.0	+ 0.4			
TOTAL YEAR	9,050.5	9,139.1			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,347R	+ 1.8	12,340	12,320	12,380R	+ 0.5	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,355R	+ 1.7	12,360	12,350	12,490R	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,285P	+ 0.2	12,310	12,320	12,380P	+ 0.5	15,422	14,659	15,362	+ 4.8
April	9,172	9,232			12,230	12,260			14,699	15,030		
May	9,110	9,182			12,130	12,210			15,287	15,049		
June	9,027	9,141			12,150	12,140			15,296	14,740		
July	8,971	9,178			12,140	12,140			15,020	15,446		
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223R			12,280	12,380R			15,611	15,175		
3 MONTHS AVERAGE ANNUAL RATE	9,220	9,215	9,329	+ 1.2	12,337	12,330	12,417	+ 0.7				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER004:006CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39R
February	931.0	925.1	835.8R	- 9.7	922.7	916.8	828.3R	- 9.7	44	44	40
March	962.3	889.2	809.8P	- 8.9	957.5	883.9	805.0P	- 8.9	45	41	37P
April	971.8	850.0			973.7	852.6			46	41	
May	951.5	837.5			969.9	854.6			46	41	
June	989.5	829.2			986.5	826.7			52	43	
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary   R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5		99	95		98.7	95.7	
May	98.8	96.0		100	96		99.6	95.9	
June	97.5	97.3		99	95		98.3	95.9	
July	94.5	98.0		96	96		95.5	96.4	
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
3 MONTHS	97.4	96.7	97.2	101	98	94	99.5	97.4	95.4
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982									5,584R
1983									5,969R
1984				SEE NOTE BELOW					6,500R
1985									6,593R
1986									6,672R
1987									7,073R
1988R	2,444	1,628	547	807	205	184	275	899	6,989R
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982									9,835R
1983									10,378R
1984				SEE NOTE BELOW					11,307R
1985									11,241R
1986									11,449R
1987									12,099R
1988R	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NOTE: Canadian shipments have been revised back to 1982 (see page 10). Years 1988 and 1989 have been revised to reflect these changes. The detail in years 1982-1987 will be revised in a later issue.

R - REVISED

NEWSPER001:007CHT.WP

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

						REVISED			REVISED	
REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1988	1989	% CHG.	1988	1989	% CHG.	1988	1989	% CHG.
New England	1 Q	41.7	39.5	-5.3	140.3	130.1	-7.3	182.0	169.6	-6.8
	2 Q	45.9	45.3	-1.3	160.2	148.4	-7.4	206.1	193.7	-6.0
	3 Q	48.2	44.1	-8.5	171.4	146.6	-14.5	219.6	190.7	-13.2
	4 Q	49.8	50.2	+10.8	165.8	152.2	-8.2	215.6	202.4	-6.1
	Year	**185.6**	**179.1**	**-3.5**	**637.7**	**577.3**	**-9.5**	**823.3**	**756.4**	**-8.1**
Middle Atlantic	1 Q	90.0	84.8	-5.8	461.8	408.3	-11.6	551.8	493.1	-10.6
	2 Q	94.9	94.1	-0.8	434.1	414.9	-4.4	529.0	509.0	-3.8
	3 Q	88.4	97.2	+10.0	438.4	419.8	-4.2	526.8	517.0	-1.9
	4 Q	93.5	102.5	+9.6	471.8	436.3	-7.5	565.3	538.8	-4.7
	Year	**366.8**	**378.6**	**+3.2**	**1,806.1**	**1,679.3**	**-7.0**	**2,172.9**	**2,057.9**	**-5.3**
East North Central	1 Q	71.8	80.4	+12.0	409.0	386.2	-5.6	480.8	466.6	-3.0
	2 Q	72.9	79.6	+9.2	399.7	371.6	-7.0	472.6	451.2	-4.5
	3 Q	78.2	81.1	+3.7	413.8	401.4	-3.0	492.0	482.5	-1.9
	4 Q	80.4	93.2	+15.9	405.6	409.1	+0.9	486.0	502.3	+3.4
	Year	**303.3**	**334.3**	**+10.2**	**1,628.1**	**1,568.3**	**-3.[illegible]**	**1,931.4**	**1,902.6**	**-1.5**
West North Central	1 Q	34.2	29.4	-14.0	134.7	115.0	-14.6	168.9	144.4	-14.5
	2 Q	33.5	35.8	+6.9	135.9	123.7	-9.0	169.4	159.5	-5.8
	3 Q	31.6	32.4	+2.5	138.0	129.5	-6.2	169.6	161.9	-4.5
	4 Q	33.6	40.6	+20.8	137.8	139.4	+1.2	171.4	180.0	+5.0
	Year	**132.9**	**138.2**	**+4.0**	**546.4**	**507.6**	**-7.1**	**679.3**	**645.8**	**-4.9**
South Atlantic	1 Q	323.9	301.2	-7.0	199.2	217.8	+9.3	523.1	519.0	-0.8
	2 Q	312.5	299.6	-4.1	210.2	219.6	+4.5	522.7	519.2	-0.7
	3 Q	288.7	300.4	+4.1	199.1	202.6	+1.8	487.8	503.0	+3.1
	4 Q	307.1	327.5	+6.6	198.9	214.2	+7.7	506.0	541.7	+7.1
	Year	**1,232.2**	**1,228.7**	**-0.3**	**807.4**	**854.2**	**+5.8**	**2,039.6**	**2,082.9**	**+2.1**
East South Central	1 Q	85.9	83.2	-3.1	55.7	33.8•	-39.3	141.6	117.0	-17.4
	2 Q	93.0	79.9	-14.1	48.8	54.5	+11.7	141.8	134.4	-5.2
	3 Q	89.6	87.6	-2.2	53.8	47.6	-11.5	143.4	135.2	-5.7
	4 Q	84.9	90.4	+6.5	46.7	56.7	+21.4	131.6	147.1	+11.8
	Year	**353.4**	**341.1**	**-3.5**	**205.0**	**192.6**	**-6.0**	**558.4**	**533.7**	**-4.4**
West South Central	1 Q	234.4	242.3	+3.4	38.5	51.9	+34.8	272.9	294.2	+7.8
	2 Q	247.5	221.7	-10.4	48.3	53.7	+11.2	295.8	275.4	-6.9
	3 Q	254.0	253.7	-0.1	39.2	44.6	+13.8	293.2	298.3	+1.7
	4 Q	263.4	258.9	-1.7	58.4	58.3	-0.2	321.8	317.2	-1.4
	Year	**999.3**	**976.6**	**-2.3**	**184.4**	**208.5**	**+13.1**	**1,183.7**	**1,185.1**	**+0.1**
Mountain	1 Q	75.7	63.5	-16.1	67.8	68.7	+1.3	141.5	132.2	-7.9
	2 Q	71.4	73.3	+2.[illegible]	66.9	63.5	-5.1	138.3	136.8	-1.1
	3 Q	57.3	68.5	+19.5	68.6	61.2	-10.8	125.9	129.7	+3.0
	4 Q	67.0	71.4	+6.6	71.9	69.8	-2.9	138.9	141.2	+1.7
	Year	**271.4**	**276.7**	**+2.0**	**275.2**	**263.2**	**-4.4**	**546.6**	**539.9**	**-1.2**
Pacific	1 Q	302.6	270.3	-10.7	227.2	235.4	+3.6	529.8	505.7	-4.5
	2 Q	304.3	298.8	-1.8	229.1	216.1	-5.7	533.4	514.9	-3.5
	3 Q	289.3	301.3	+4.1	239.5	233.5	-2.5	528.8	534.8	+1.1
	4 Q	292.2	305.8	+4.7	202.9	215.2	+6.1	495.1	521.0	+5.2
	Year	**1,188.4**	**1,176.2**	**-1.0**	**898.7**	**900.2**	**+0.2**	**2,087.1**	**2,076.4**	**-0.5**
TOTAL DOMESTIC SHIPMENTS	1 Q	1,260.2	1,194.6	-5.2	1,734.2	1,647.2	-5.0	2,994.4	2,841.8	-5.1
	2 Q	1,275.9	1,228.1	-3.7	1,733.2	1,666.0	-3.9	3,009.1	2,894.1	-3.8
	3 Q	1,225.3	1,266.3	+3.3	1,761.8	1,686.8	-4.3	2,987.1	2,953.1	-1.1
	4 Q	1,271.9	1,340.5	+5.4	1,759.8	1,751.2	-0.5	3,031.7	3,091.7	+2.0
	Year	**5,033.3**	**5,029.5**	**-0.1**	**6,989.0**	**6,751.2**	**-3.4**	**12,022.3**	**11,780.7**	**-2.0**

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,922	8,097	5,584	934	1,525	8,043	256	-
1983	9,881	8,414	5,969	963	1,436	8,368	303	-
1984	9,715	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,724	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,799	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,854	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,051	12,671	9,835	934	1,800	12,569	342	42
1983	15,119	13,101	10,378	963	1,701	13,042	402	67
1984	15,023	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,024	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,114	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,303	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary   N.A. - Not Available   E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA (525) STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M^2	
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,508	11,572	21
1986	849	7,422	8,865	11,873	11.943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,139	12,241R	12,343R	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912	63.0P	62.9P	0.69	0.69
1989	N.A.	92,126				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	FOR NEWSPRINT	TOTAL			
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

R - Revised

NEWSPER001:013CHT.WP

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - April 9, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+2.4	+2.7	+2.1	+1.5	+1.7	+2.3			+2.2	+2.0
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - March, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,182.0 +0.9	4,214.1 +3.1	4,237.7 +2.3	4,262.8 +2.4	4,293.5 +2.9	4,322.0 +2.7	4,349.0 +2.5	4,373.6 +2.3	4,224.2 +1.9	4,334.5 +2.6
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										
	ACTUAL - 1989				ACTUAL - 1990					
Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
Annual GNP for - 1989 - 4,144.1R	4,106.8	4,132.5	4,162.9	4,174.1R						

R - Revised

PRTGFER001:01 GNP.WF

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3R	21.4	6.9	14.4R
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6R	21.2	7.0	14.2R
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3R	22.0	7.0	13.7R
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7R	22.1	6.9	13.3R
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3R	22.6	6.6	13.5R
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0R	22.2	6.8	13.0R
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1R	22.4	6.8	12.7R
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2R	21.8	6.6	12.4R
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2R	21.7	6.6	12.5R
1989(P)	26.0	5.4	2.2	17.8	6.7	0.9	59.0	21.8	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
P - Preliminary
Source: Robert J. Coen, McCann Erickson, Inc.

NEWSPER001:011ACHT.WF

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY				FINLAND				SWEDEN			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1989	1990	% Change	Ship % of Cap 1990	1989	1990	% Change	Ship % of Cap 1990	1989	1990	% Change	Ship % of Cap 1990
January	68.8				80.6				124.5			
February	74.2				85.0				156.5			
March	80.1				105.3				183.6			
April	66.3				93.5				177.4			
May	92.0				104.1				204.1			
June	54.2				94.3				190.1			
July	72.3				94.7				172.8			
August	86.5				101.6				206.3			
September	67.0				101.7				187.8			
October	75.0				101.4				167.3			
November	73.3				101.7				192.9			
December	71.8				105.0				188.2			
TOTAL YEAR	881.5				1,168.9				2,151.5			

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0		0.5		6.4	
February	0.0		0.2		13.1	
March	4.0		0.3		5.7	
April	2.2		0.9		10.2	
May	4.0		0.1		20.9	
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.1		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NEWSPER001:011CHT.WP

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	160	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,460	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	620	620	623	610	630	630
New Zealand	160	160	140	185	185	185
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Mid '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrievas/Golbey	Late '91	220	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) New Machine
	Marusumi/Ohe	April '88	180	New Machine
	Marusumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July '88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,922	9,881	9,715	9,724	9,799	9,854	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,051	15,119	15,023	15,024	15,114	15,303	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.6	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - As of January - 1990, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000		30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	1989	Shutdown of #2 machine	(-40,000)		(-40,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000		50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000		35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000		180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000		50,000
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000		230,000
Stone Consolidated	Shawinigan, QUE	Nov. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000		50,000
Abitibi-Price (1)	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-35,000)		(-35,000)
MacMillan Bloedel	Powell River, B.C.	Jan. '90	#8 machine shutdown	(-40,000)		(-40,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)		(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000		220,000
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000		60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000		200,000

(1) Change not included in Annual Capacity above.

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONS/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million	272	360	98,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Oct. '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	275 500	356 356	98,000 178,000

E - Estimated

A2507-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR APRIL, 1990

Estimated total U.S. consumption of newsprint was just about even for 4 months year-to-date 1990 vs. 1989 (Page 6).

North American mill stocks at the end of April 1990 was down 18.1% compared to April 1989 (Page 3). Publishers stock for the same period was down 5.2% (Page 7).

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

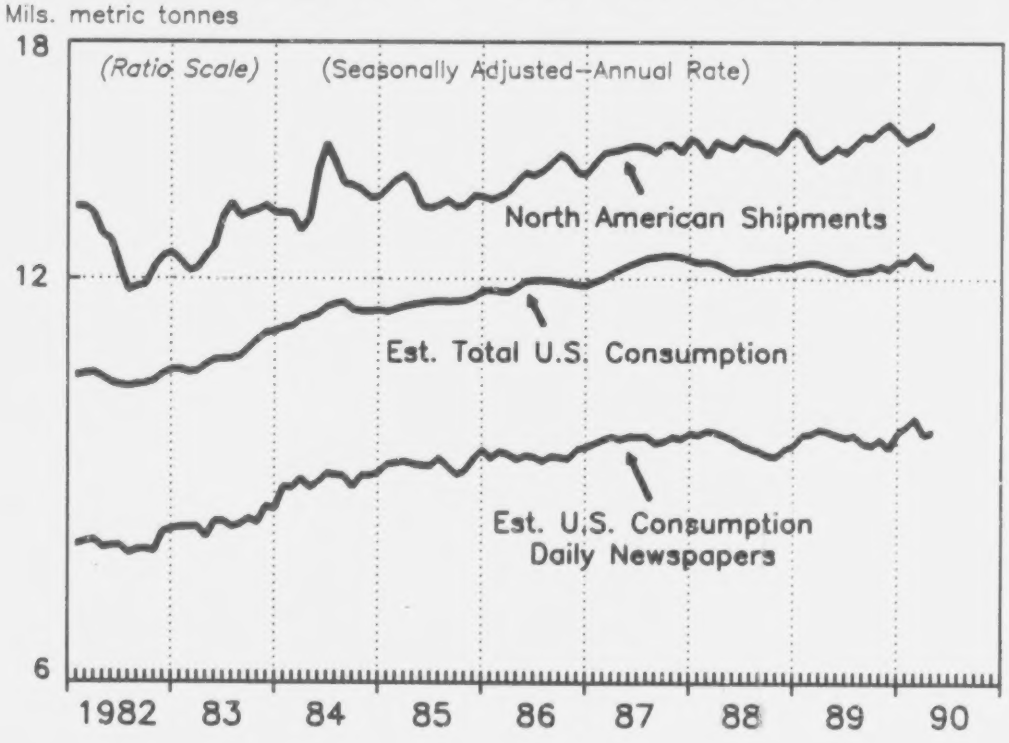


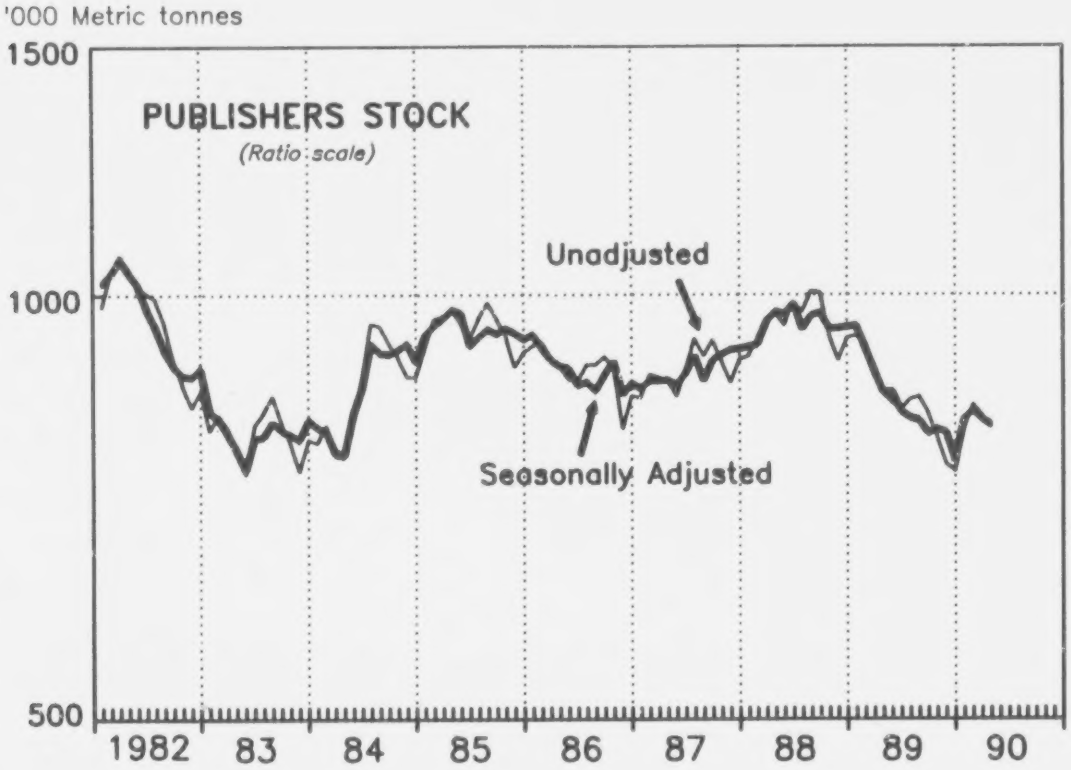
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

NEWSPER001:018CHT.WP

ISSUED 5/25/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.

Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.

Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7			1,305.9	1,304.6			428.3	502.1		
June	1,236.0	1,240.7			1,293.1	1,261.2			371.3	481.7		
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
4 MONTHS	5,090.6	4,988.1	5,071.5	+ 1.7	4,895.7	4,805.5	5,024.0	+ 4.5				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4			104.4	105.0			185.0	216.2		
June	1,006.8	971.0			101.3	94.7			185.0	195.5		
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
4 MONTHS	3,980.2	3,781.5	4,003.9	+ 5.9	387.7	369.8	390.0	+ 5.5	527.8	654.2	630.1	- 3.7
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5			462.8	462.4			63.2	72.5		
June	444.8	451.7			448.6	451.8			59.4	72.5		
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
4 MONTHS	1,800.3	1,781.1	1,947.6	+ 9.3	1,776.4	1,751.8	1,950.8	+11.4				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6		
May	435.0	419.3			27.8	43.1			19.5	18.0		
June	421.1	407.2			27.5	44.6			22.9	24.4		
July	390.4	410.6			40.3	61.7			18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	3 MOS. Y-T-D	
4 MONTHS	1,680.0	1,596.2	1,810.0	+13.4	96.4	155.6	140.8	- 9.5	59.6	53.1	39.5	-25.6
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2			843.1	842.2			365.1	429.6		
June	791.2	789.0			844.5	809.4			311.9	409.2		
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
4 MONTHS	3,290.3	3,207.0	3,123.9	- 2.6	3,119.3	3,053.7	3,073.2	+ 0.6				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1			104.4	105.0			157.2	173.1		
June	585.7	563.8			101.3	94.7			157.5	150.9		
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
4 MONTHS	2,300.2	2,185.3	2,193.9	+ 0.4	387.7	369.8	390.0	+ 5.5	431.4	498.6	489.3	- 1.9
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0R	+ 0.1	74.9	74.5	75.4R
March	786.9	787.7	791.2R	+ 0.4	1,051.0	1,047.0	1,060.0R	+ 1.2	74.9	75.2	74.6R
April	760.8	791.2	770.0P	- 2.7	1,014.0	1,051.0	1,022.0P	- 2.8	75.0	75.3	75.3P
May	789.3	780.2			1,050.0	1,037.0			75.2	75.2	
June	734.6	740.5			989.0	983.0			74.3	75.3	
July	709.0	719.1			960.0	951.0			73.9	75.6	
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5R	
4 MONTHS	2,974.2	2,983.9	2,991.6	+ 0.3	3,976.0	3,984.0	3,978.0	- 0.2			
TOTAL YEAR	9,050.5	9,139.1			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324R	+ 1.6	12,340	12,320	12,350R	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,448R	+ 2.7	12,360	12,350	12,530R	+ 1.5	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,176R	- 1.0	12,310	12,320	12,300R	- 0.2	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,232P	-	12,230	12,260	12,260P	-	14,699	15,030	15,889	+ 5.7
May	9,110	9,182			12,130	12,210			15,287	15,049		
June	9,027	9,141			12,150	12,140			15,296	14,740		
July	8,971	9,178			12,140	12,140			15,020	15,446		
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
4 MONTHS AVERAGE ANNUAL RATE	9,208	9,219	9,295	+ 0.8	12,310	12,312	12,360	+ 0.4				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:006CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9R	- 7.7	957.5	883.9	816.0R	- 7.7	45	41	38R
April	971.8	850.0	805.6P	- 5.2	973.7	852.6	808.0P	- 5.2	46	41	38P
May	951.5	837.5			969.9	854.6			46	41	
June	989.5	829.2			986.5	826.7			52	43	
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0		100	96		99.6	95.9	
June	97.5	97.3		99	95		98.3	95.9	
July	94.5	98.0		96	96		95.5	96.4	
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
4 MONTHS	97.8	96.9	97.2	100	97	94	99.3	97.0	95.1
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982									5,584R
1983									5,969R
1984				SEE NOTE BELOW					6,500R
1985									6,593R
1986									6,672R
1987									7,073R
1988R	2,444	1,628	547	807	205	184	275	899	6,989R
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982									9,835R
1983									10,378R
1984				SEE NOTE BELOW					11,307R
1985									11,241R
1986									11,449R
1987									12,099R
1988R	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NOTE: Canadian shipments have been revised back to 1982 (see page 10). Years 1988 and 1989 have been revised to reflect these changes. The detail in years 1982-1987 will be revised in a later issue.

R - REVISED

NEWSPER001:007CHT.WP

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3			148.4			193.7		
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	**179.1**			**577.2**			**756.3**		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1			414.9			509.0		
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	**378.6**			**1,679.5**			**2,058.1**		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6			371.6			451.2		
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	**334.3**			**1,568.3**			**1,902.6**		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8			123.7			159.5		
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	**138.2**			**507.5**			**645.7**		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6			219.6			519.2		
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	**1,228.7**			**854.2**			**2,082.9**		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9			54.5			134.4		
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	**341.1**			**192.6**			**533.7**		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7			53.7			275.4		
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	**976.6**			**208.5**			**1,185.1**		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3			63.5			136.8		
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	**276.7**			**263.2**			**539.9**		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8			216.1			514.9		
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	**1,176.2**			**900.2**			**2,076.4**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1			1,666.0			2,894.1		
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	**5,029.5**			**6,751.2**			**11,780.7**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS: TO UNITED STATES	SHIPMENTS: TO CANADA	SHIPMENTS: TO OTHER MARKETS	SHIPMENTS: TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,922	8,097	5,584	934	1,525	8,043	256	-
1983	9,881	8,414	5.969	963	1,436	8,368	303	-
1984	9,715	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,724	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,799	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,854	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,051	12,671	9,835	934	1,800	12,569	342	42
1983	15,119	13,101	10,378	963	1,701	13,042	402	67
1984	15,023	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,024	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,114	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,303	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA (525) STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,139	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912	63.0P	62.9P	0.69	0.69
1989	N.A.	92,126				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S. FOR NEWSPRINT	METRIC TONNES: IN THE U.S. TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS: TOTAL
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - May 7, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+2.1	+2.7	+2.4	+1.5	+1.7	+2.3	+2.4		+2.2	+2.1
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - April, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,194.0 +1.9	4,221.0 +2.6	4,245.2 +2.3	4,265.4 +1.9	4,293.6 +2.7	4,321.6 +2.6	4,346.4 +2.3	4,368.3 +2.0	4,231.4 +2.1	4,332.5 +2.4
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4 Annual GNP for - 1989 - 4,144.1	4,106.8	4,132.5	4,162.9	4,174.1	4,195.8(P)			

P - Preliminary

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	% Change	1989	1990	% Change	1989	1990	% Change
January	68.8			80.6			124.5		
February	74.2			85.0			156.5		
March	80.1			105.3			183.6		
April	66.3			93.5			177.4		
May	92.0			104.1			204.1		
June	54.2			94.3			190.1		
July	72.3			94.7			172.8		
August	86.5			101.6			206.3		
September	67.0			101.7			187.8		
October	75.0			101.4			167.3		
November	73.3			101.7			192.9		
December	71.8			105.0			188.2		
TOTAL YEAR	881.5			1,168.9			2,151.5		

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0		0.5		6.4	
February	0.0		0.2		13.1	
March	4.0		0.3		5.7	
April	2.2		0.9		10.2	
May	4.0		0.3		20.9	
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Late '91	220	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	J.lin Paper/Tumen	1988	60	Machine Purchase
	Sh. Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lulea	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

[illegible]002:013CHT.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,922	9,881	9,715	9,724	9,799	9,854	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,051	15,119	15,023	15,024	15,114	15,303	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.6	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - As of January - 1990, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	1989	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000	-	180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Nov. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price (3)	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-35,000)	-	(-35,000)
MacMillan Bloedel	Powell River, B.C.	Jan. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Atlantic Packaging	Whitby, ONT	Late '90	New Mill	135,000	-	135,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

(3) Change not included in Annual Capacity above.

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million	272	360	98,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Late '90				135,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	275 500	356 356	98,000 178,000

E - Estimated

A2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR MAY, 1990

Estimated total U.S. consumption of newsprint for May 1990 was up 3.2% from a year ago (Page 6).

North American shipments on a seasonally adjusted annual basis were up 5.4% for May 1990 vs. May 1989 (Page 6).

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

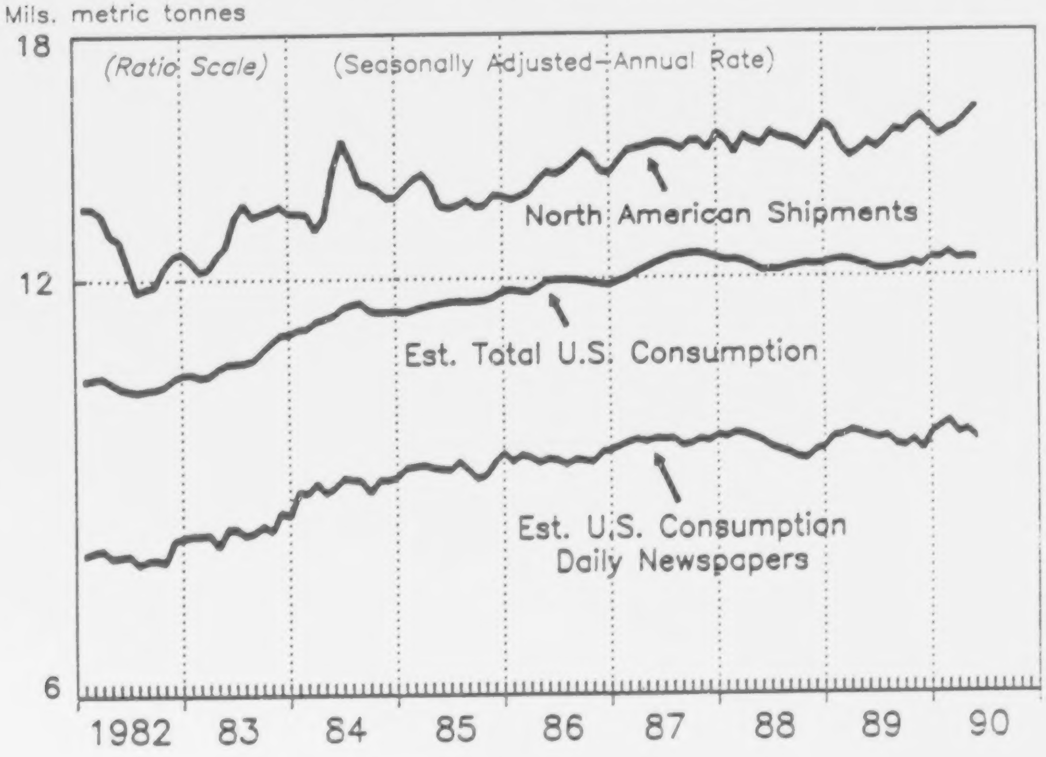


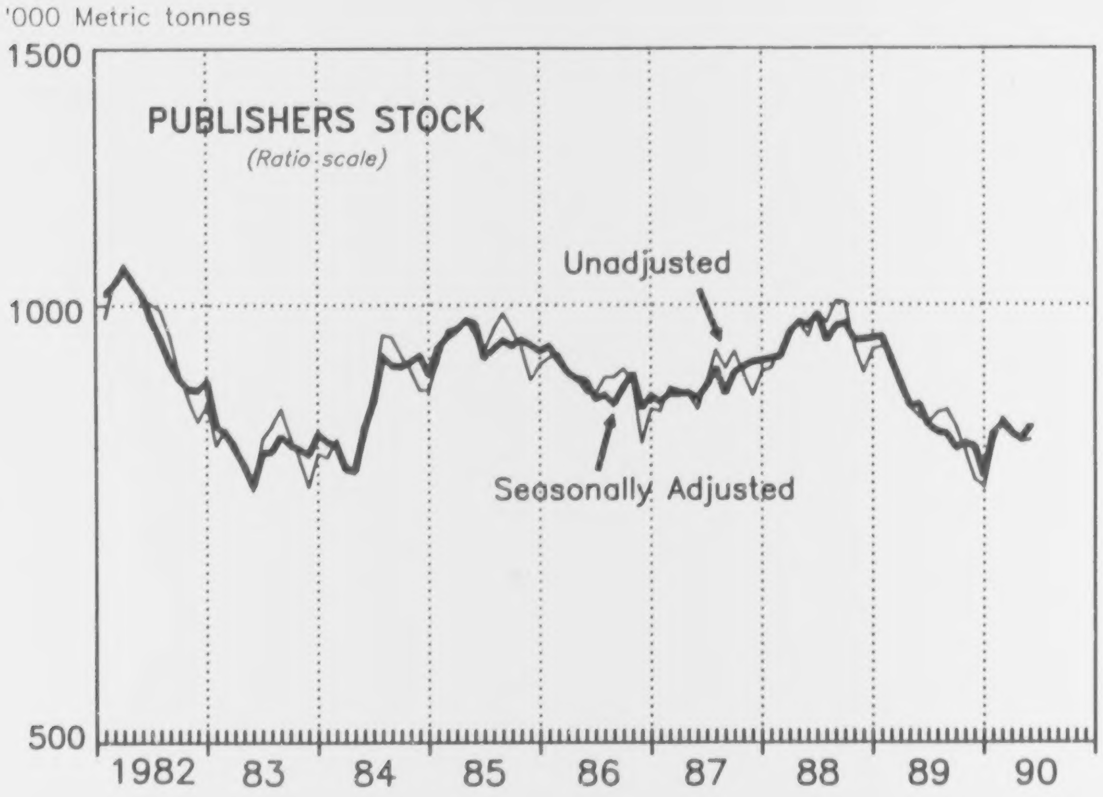
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

NEWSPER001:018CHT.WP

ISSUED: 06/26/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Golden State Newsprint Co. Inc.
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7			1,293.1	1,261.2			371.3	481.7		
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
5 MONTHS	6,404.8	6,275.8	6,413.0	+ 2.2	6,201.6	6,110.1	6,386.2	+ 4.5				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0			101.3	94.7			185.0	195.5		
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
5 MONTHS	4,996.7	4,764.9	5,079.0	+ 6.6	492.1	474.8	513.7	+ 8.2	712.8	870.4	793.5	- 8.8
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7			448.6	451.8			59.4	72.5		
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
5 MONTHS	2,266.3	2,238.6	2,442.1	+ 9.1	2,239.2	2,214.2	2,452.3	+10.8				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0		
June	421.1	407.2			27.5	44.6			22.9	24.4		
July	390.4	410.6			40.3	61.7			18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	4 MOS. Y-T-D	
5 MONTHS	2,115.0	2,015.5	2,281.6	+13.2	124.2	198.7	170.7	-14.1	94.6	61.7	58.5	- 5.2
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPER005:004CHT.WP

NEWSPRINT STATISTICS

(in Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0			844.5	809.4			311.9	409.2		
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
5 MONTHS	4,138.5	4,037.2	3,970.9	- 1.6	3,962.4	3,895.9	3,933.9	+ 1.0				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8			101.3	94.7			157.5	150.9		
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
5 MONTHS	2,881.7	2,749.4	2,797.4	+ 1.7	492.1	474.8	513.7	+ 8.2	588.6	671.7	622.8	- 7.3
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,551.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0R	+ 1.1	74.9	75.2	74.7R
April	760.8	791.2	775.3R	- 2.0	1,014.0	1,051.0	1,035.0R	- 1.5	75.0	75.3	74.9R
May	789.3	780.2	793.2P	+ 1.7	1,050.0	1,037.0	1,070.0P	+ 3.2	75.2	75.2	74.1P
June	734.6	740.5			989.0	983.0			74.3	75.3	
July	709.0	719.1			960.0	951.0			73.9	75.6	
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
5 MONTHS	3,763.5	3,764.1	3,790.1	+ 0.7	5,026.0	5,021.0	5,060.0	+ 0.8			
TOTAL YEAR	9,050.5	9,139.1			12,244.0	12,241.0					

P Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410R	+ 2.3	12,360	12,350	12,480R	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211R	- 0.6	12,310	12,320	12,330R	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,265R	+ 0.4	12,230	12,260	12,370R	+ 0.9	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,144P	- 0.4	12,130	12,210	12,340P	+ 1.1	15,287	15,049	15,868	+ 5.4
June	9,027	9,141			12,150	12,140			15,296	14,740		
July	8,971	9,178			12,140	12,140			15,020	15,446		
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
5 MONTHS AVERAGE ANNUAL RATE	9,188	9,212	9,271	+ 0.6	12,274	12,292	12,374	+ 0.7				

P Preliminary R Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

N E W S P R I N T   S T A T I S T I C S

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4R	- 5.2	973.7	852.6	807.8R	- 5.3	46	41	38
May	951.5	837.5	807.4P	- 3.6	969.9	854.6	824.7P	- 3.5	46	41	40P
June	989.5	829.2			986.5	826.7			52	43	
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary   R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3		99	95		98.3	95.9	
July	94.5	98.0		96	96		95.5	96.4	
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
5 MONTHS	98.0	96.7	96.7	101	97	94	99.4	96.8	95.3
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982									5,584R
1983									5,969R
1984				SEE NOTE BELOW					6,500R
1985									6,593R
1986									6,672R
1987									7,073R
1988R	2,444	1,628	547	807	205	184	275	899	6,989R
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982									9,835R
1983									10,378R
1984				SEE NOTE BELOW					11,307R
1985									11,241R
1986									11,449R
1987									12,099R
1988R	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NOTE: Canadian shipments have been revised back to 1982 (see page 10). Years 1988 and 1989 have been revised to reflect these changes. The detail in years 1982-1987 will be revised in a later issue.

R - REVISED

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3			148.4			193.7		
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	**179.1**			**577.2**			**756.3**		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1			414.9			509.0		
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	**378.6**			**1,679.5**			**2,058.1**		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6			371.6			451.2		
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	**334.3**			**1,568.3**			**1,902.6**		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8			123.7			159.5		
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	**138.2**			**507.5**			**645.7**		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6			219.6			519.2		
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	**1,228.7**			**854.2**			**2,082.9**		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9			54.5			134.4		
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	**341.1**			**192.6**			**533.7**		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7			53.7			275.4		
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	**976.6**			**208.5**			**1,185.1**		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3			63.5			136.8		
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	**276.7**			**263.2**			**539.9**		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8			216.1			514.9		
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	**1,176.2**			**900.2**			**2,076.4**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1			1,666.0			2,894.1		
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	**5,029.5**			**6,751.2**			**11,780.7**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	 TO CANADA	 TO OTHER MARKETS	 TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,950	6,061	1,045	1,809	8,915	194	-
1982	9,922	8,097	5,584	934	1,525	8,043	256	-
1983	9,881	8,414	5.969	963	1,436	8,368	303	-
1984	9,715	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,724	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,799	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,854	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989*	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,702	10,513	1,045	2,092	13,650	232	36
1982	15,051	12,671	9,835	934	1,800	12,569	342	42
1983	15,119	13,101	10,378	963	1,701	13,042	402	67
1984	15,023	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,024	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,114	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,303	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P Preliminary N.A. Not Available E Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA (525) STATISTICAL SAMPLE	 DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,139	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	 SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	 SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	62.8	0.70	0.70
1988	N.A.	90,912	63.0P	62.9P	0.69	0.69
1989	N.A.	92,126				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES IN THE U.S. FOR NEWSPRINT	 TOTAL	 EXPORTS	 TOTAL	SHORT TONS TOTAL
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - June 11, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.3	+2.1	+1.9	+1.5	+1.7	+2.3	+2.4		+1.8	+2.0
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - June, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,188.0 +1.3	4,220.6 +3.2	4,243.9 +2.2	4,258.5 +1.4	4,286.8 +2.7	4,311.4 +2.3	4,334.3 +2.1	4,348.2 +1.3	4,227.8 +2.0	4,320.2 +2.2
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4 Annual GNP for - 1989 - 4,144.1	4,106.8	4,132.5	4,162.9	4,174.1	4,193.4R			

R - Revised

PRTCPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0		104.1		204.1	
June	54.2		94.3		190.1	
July	72.3		94.7		172.8	
August	86.5		101.6		206.3	
September	67.0		101.7		187.8	
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
4 MONTHS		306.8		390.3		696.8
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0		0.3		20.9	
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
4 MONTHS		10.1		4.0		37.8
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001;011CHT.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	**Kajaani Oy/Kajaani**	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	**A/S Follum/Honefoss**	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld. Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/ Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Late '91	220	New Mill
	United Paper Mills (STRACEL)/ Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July '88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	27	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,922	9,881	9,715	9,724	9,799	9,854	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,051	15,119	15,023	15,024	15,114	15,303	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.6	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - As of January - 1990, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	3rd Qtr. '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	1989	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Kruger	Cornerbrook, NFLD	1989	Rebuilds	50,000	-	50,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Finlay Forest Ind.	Mackenzie, B.C.	Mar. '89	New Machine	180,000	-	180,000
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Nov. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price (3)	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-35,000)	-	(-35,000)
MacMillan Bloedel	Powell River, B.C.	Jan. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Atlantic Packaging	Whitby, ONT	Late '90	New Mill	135,000	-	135,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

(3) Change not included in Annual Capacity above.

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	4th Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Kruger	Bromptonville, QUE	May '91				50,000

CANADIAN MILLS

COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	DAYS(E)	TONNES/YEAR
Atlantic Packaging	Whitby, ONT	Late '90				135,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million			100,000 182,500

E - Estimated

NEWSPER002:005CHT.WP

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR JUNE, 1990

Estimated total U.S. consumption of newsprint for June 1990 was up 3.1% from a year ago (Page 6).

North American mill stocks at the end of June 1990 was down 24.1% compared to June 1989 (Page 3). Publishers stock for the same period was down 1.3% (Page 7).

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

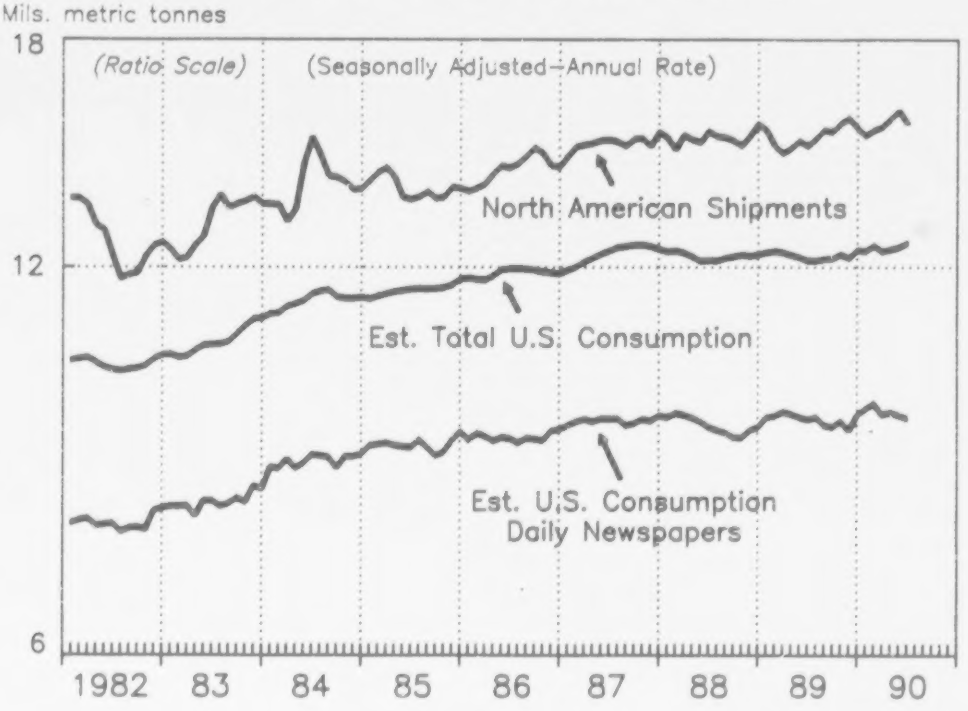


TABLE OF CONTENTS

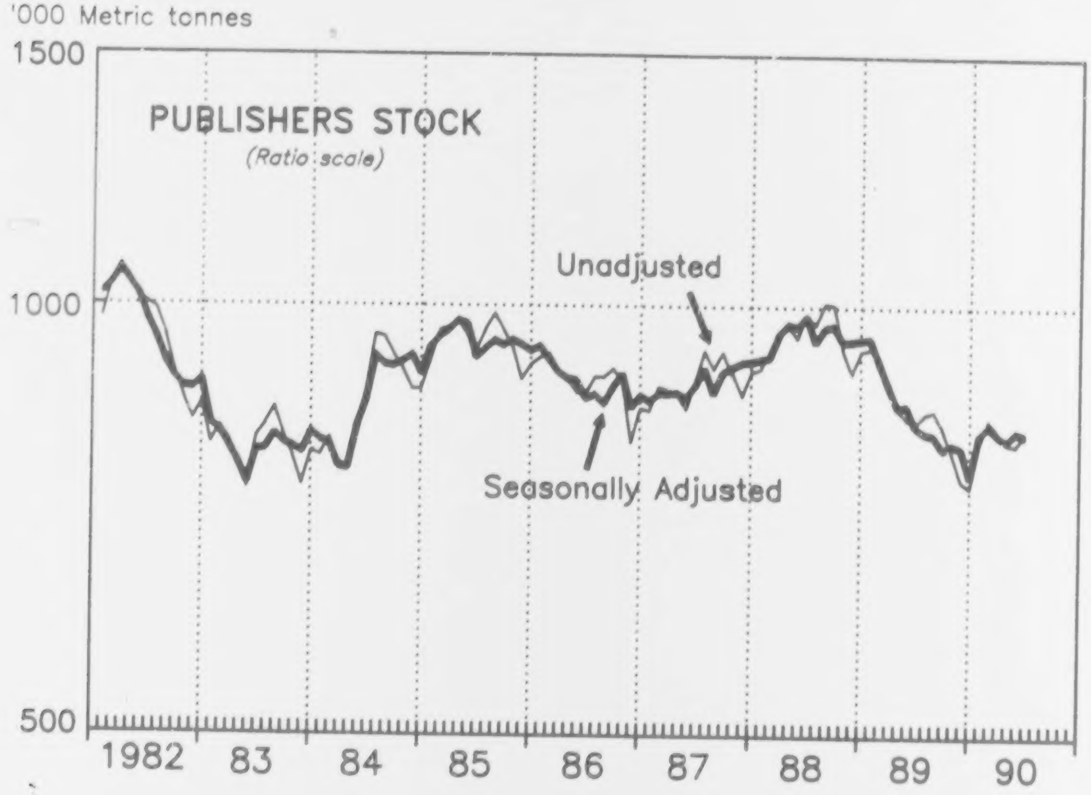
Pages
Mill Statistics 1-5
Consumption and Stocks 6-7
Operating Rates 7
Regional Statistics 8-9

Pages
Annual Historical Data 10
Recycling 10 and 14
Overseas 12-13
Capacity 14

#230-07

NEWSPER001:018CHT.WP

Issued: 7/27/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Golden State Newsprint Co. Inc.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,251.3	+ 0.9	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.5	-24.1
July	1,250.9	1,288.7			1,213.8	1,247.0			408.2	523.4		
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
6 MONTHS	7,640.8	7,516.5	7,664.3	+ 2.0	7,494.7	7,371.3	7,676.5	+ 4.1				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6			96.5	87.0			161.6	200.4		
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
6 MONTHS	6,003.5	5,735.9	6,086.8	+ 6.1	593.4	569.5	611.2	+ 7.3	897.8	1,065.9	978.5	- 8.2
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	489.1	+ 8.3	448.6	451.8	486.2	+ 7.6	59.4	72.5	49.1	-32.3
July	435.9	473.9			430.7	472.3			64.5	74.1		
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
6 MONTHS	2,711.1	2,690.3	2,931.2	+ 9.0	2,687.8	2,666.0	2,938.5	+10.2				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4		
July	390.4	410.6			40.3	61.7			18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	5 MOS. Y-T-D	
6 MONTHS	2,536.1	2,422.7	2,739.9	+13.1	151.7	243.3	198.6	-18.4	114.1	79.7	80.3	+ 0.8
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8			783.1	774.7			343.7	449.3		
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
6 MONTHS	4,929.7	4,826.2	4,733.1	- 1.9	4,806.9	4,705.3	4,738.0	+ 0.7				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0			96.5	87.0			121.3	138.7		
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
6 MONTHS	3,467.4	3,313.2	3,346.9	+ 1.0	593.4	569.5	611.2	+ 7.3	746.1	822.6	779.9	- 5.2
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0R	- 1.2	75.0	75.3	74.7R
May	789.3	780.2	793.0R	+ 1.6	1,050.0	1,037.0	1,071.0R	+ 3.3	75.2	75.2	74.0P
June	734.6	740.5	741.0P	+ 0.1	989.0	983.0	1,013.0P	+ 3.1	74.3	75.3	73.1P
July	709.0	719.1			960.0	951.0			73.9	75.6	
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
6 MONTHS	4,498.1	4,504.6	4,530.9	+ 0.6	6,015.0	6,004.0	6,077.0	+ 1.2			
TOTAL YEAR	9,050.5	9,139.1			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1984	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,218R	- 0.5	12,310	12,320	12,340R	+ 0.2	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,255R	+ 0.2	12,230	12,260	12,390R	+ 1.1	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,206R	+ 0.3	12,130	12,210	12,440R	+ 1.9	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,159P	+ 0.2	12,150	12,140	12,530P	+ 3.2	15,296	14,740	15,156	+ 2.8
July	8,971	9,178			12,140	12,140			15,020	15,446		
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
6 MONTHS AVERAGE ANNUAL RATE	9,161	9,200	9,262	+ 0.7	12,253	12,267	12,422	+ 1.3				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4R	- 4.2	969.9	854.6	819.6R	- 4.1	46	41	40
June	989.5	829.2	818.3P	- 1.3	986.5	826.7	815.9P	- 1.3	52	43	43P
July	972.6	843.2			945.2	818.6			51	43	
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3	96.2	99	95	95	98.3	95.9	95.2
July	94.5	98.0		96	96		95.5	96.4	
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
6 MONTHS	97.9	96.8	96.6	100	97	95	99.2	96.6	95.3
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982R	1,951	1,446	401	662	149	64	217	694	5,584
1983R	2,079	1,471	438	677	174	103	248	779	5,969
1984R	2,261	1,603	509	762	213	126	281	745	6,500
1985R	2,268	1,612	507	718	221	162	268	837	6,593
1986R	2,352	1,579	502	717	224	155	255	888	6,672
1987R	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982R	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983R	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984R	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985R	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986R	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987R	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

R - REVISED

NEWSPER001:007CHT.WP

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3			148.4			193.7		
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	179.1			577.2			756.3		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1			414.9			509.0		
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	378.6			1,679.5			2,058.1		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6			371.6			451.2		
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	334.3			1,568.3			1,902.6		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8			123.7			159.5		
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	138.2			507.5			645.7		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6			219.6			519.2		
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	1,228.7			854.2			2,082.9		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9			54.5			134.4		
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	341.1			192.6			533.7		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7			53.7			275.4		
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	976.6			208.5			1,185.1		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3			63.5			136.8		
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	276.7			263.2			539.9		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8			216.1			514.9		
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	1,176.2			900.2			2,076.4		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1			1,666.0			2,894.1		
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	5,029.5			6,751.2			11,780.7		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,139	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1R	0.70	0.67
1988	N.A.	90,912	62.7R	61.5R	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S. FOR NEWSPRINT	METRIC TONNES: IN THE U.S. TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS: TOTAL
1980	773	2,598	457	3,055	3,368
1981	811	2,587	430	3,017	3,326
1982	967	2,697	415	3,112	3,431
1983	940	2,714	471	3,185	3,511
1984	1,141	2,898	554	3,452	3,805
1985	1,190	2,926	617	3,543	3,905
1986	1,238	3,191	737	3,928	4,330
1987	1,257	3,259	855	4,114	4,535
1988	1,298	3,370	984	4,354	4,800
1989	1,359	3,504			

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - July 9, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.9	+1.3	+1.9	+1.5	+1.7	+2.3	+2.4		+1.8	+2.0
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - July, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,193.4 +1.9	4,215.4 +2.1	4,238.2 +2.2	4,251.7 +1.3	4,284.5 +3.1	4,312.1 +2.6	4,337.1 +2.3	4,350.9 +1.3	4,224.7 +1.9	4,321.1 +2.3
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,853.7 Annual GNP for - 1988 - 4,024.4 Annual GNP for - 1989 - 4,144.1	4,106.8	4,132.5	4,162.9	4,174.1	4,193.4			

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2		94.3		190.1	
July	72.3		94.7		172.8	
August	86.5		101.6		206.3	
September	67.0		101.7		187.8	
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
5 MONTHS		389.0		491.8		879.7
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
5 MONTHS		12.9		4.8		45.3
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,668
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,360	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrievas/Golbey	Late '91	220	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net & Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July '88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#1 machine improvements	30,000	-	30,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind	Mackenzie, B.C.	Feb. '89	New Machine	180,000		180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)		(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)		(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000		50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000		50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)		(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)		(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000		150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000		200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89	-			195,000
Augusta Newsprint	Augusta, GA	July '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Kruger	Bromptonville, QUE	May '91				50,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Late '90		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500

E - Estimated

A2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR JULY, 1990

The table on page 10 showing the amount of old newspapers recycled has been revised and updated based on the latest figures available.

The percent change of North American shipments of newsprint by area in the United States 2nd quarter 1990 vs. 1989 is as follows: (Page 9)

West South Central	+21.7	Middle Atlantic	+4.9
Pacific	+11.6	South Atlantic	+3.2
East North Central	+10.4	New England	+0.5
West North Central	+ 6.5	Mountain	- 2.6
East South Central	+ 6.2	TOTAL	+7.7

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

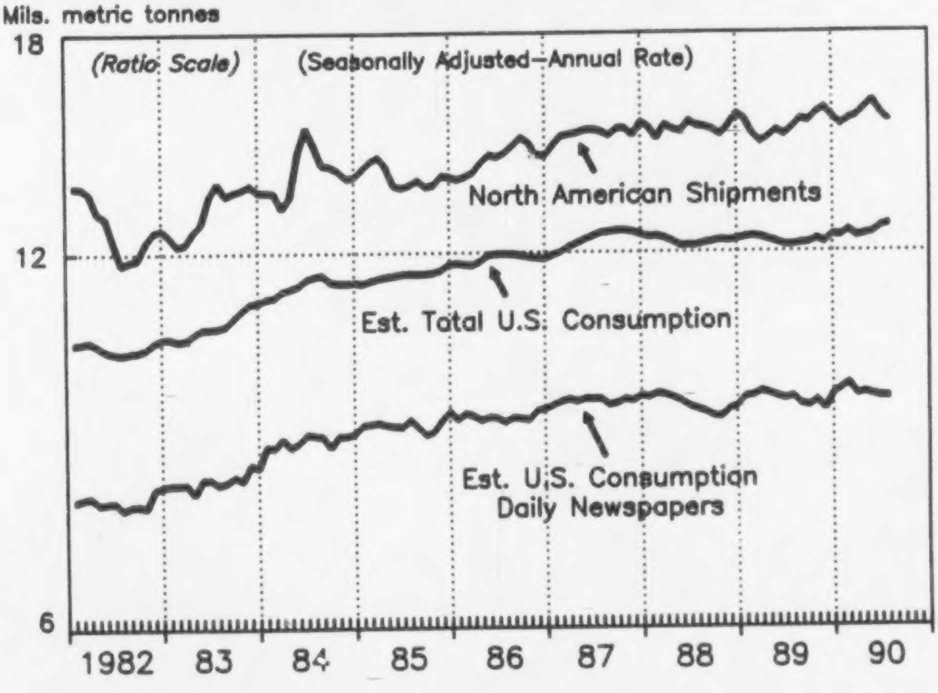


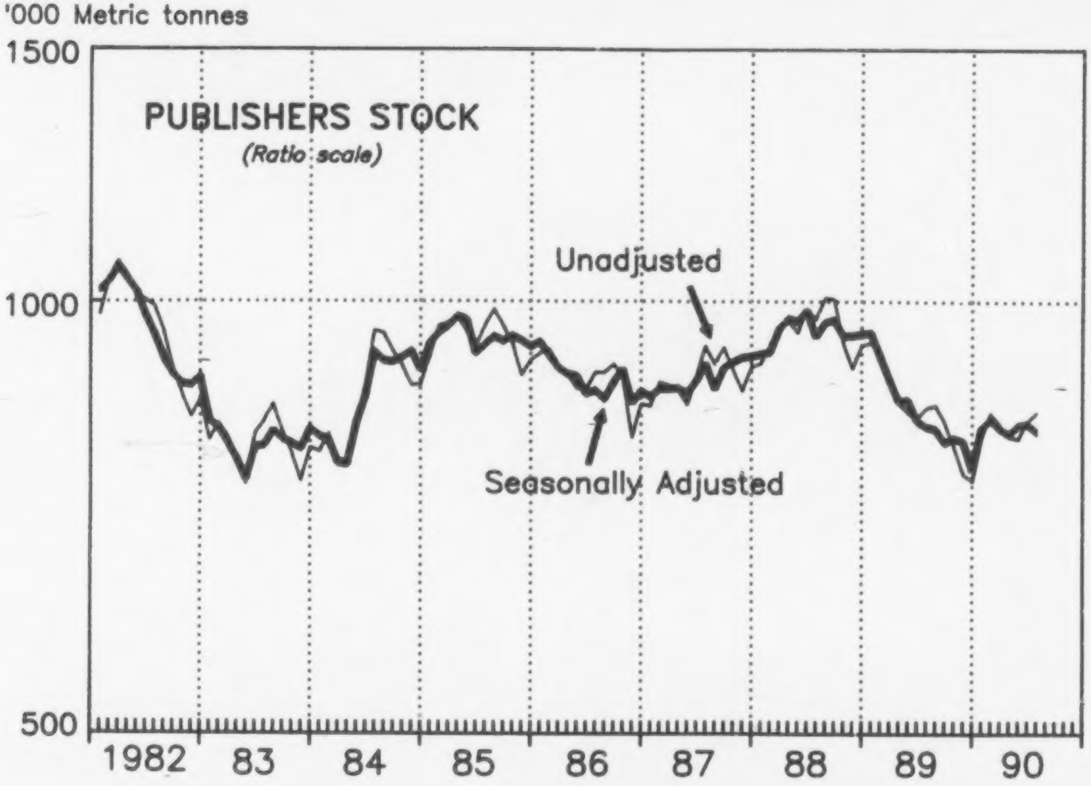
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

ISSUED: 8/24/90

NEWSPER001:018CHT.WP



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8R	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0R	-24.2
July	1,250.9	1,288.7	1,334.8	+ 3.6	1,213.8	1,247.0	1,259.5	+ 1.0	408.2	523.4	440.4	-15.9
August	1,295.3	1,299.3			1,295.3	1,280.3			408.2	542.3		
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
7 MONTHS	8,891.7	8,805.2	8,998.6	+ 2.2	8,708.5	8,618.3	8,936.0	+ 3.7				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

R - Revised

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,010.2	+ 5.3	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3			95.5	89.9			181.4	191.1		
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
7 MONTHS	6,959.2	6,695.5	7,097.0	+ 6.0	689.9	656.5	706.7	+ 7.6	1,059.4	1,266.3	1,132.3	-10.6
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6R	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6R	-33.0
July	435.9	473.9	508.4	+ 7.3	430.7	472.3	508.0	+ 7.6	64.5	74.1	49.0	-33.9
August	461.4	462.3			458.8	469.1			67.1	67.3		
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
7 MONTHS	3,147.0	3,164.2	3,439.1	+ 8.7	3,118.5	3,138.3	3,446.5	+ 9.8				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

R - Revised

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.6	+13.4	40.3	61.7	42.4	-31.3	18.6	5.6		
August	423.6	425.6			35.2	43.5			25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	6 MOS. Y-T-D	
7 MONTHS	2,926.5	2,833.3	3,205.5	+13.1	192.0	305.0	241.0	-21.0	137.0	104.1	93.1	-10.6
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0			836.5	811.2			341.1	475.0		
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
7 MONTHS	5,744.7	5,641.0	5,559.5	- 1.4	5,590.0	5,480.0	5,489.5	+ 0.2				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7			95.5	89.9			146.2	147.6		
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
7 MONTHS	4,032.7	3,862.2	3,891.5	+ 0.8	689.9	656.5	706.7	+ 7.6	867.4	961.3	891.3	- 7.3
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0R	+ 3.2	75.2	75.2	74.1R
June	734.6	740.5	737.7R	- 0.4	989.0	983.0	1,011.0R	+ 2.8	74.3	75.3	73.0R
July	709.0	719.1	718.7P	- 0.1	960.0	951.0	989.0P	+ 4.0	73.9	75.6	72.7P
August	723.5	742.7			988.0	1,000.0			73.2	74.3	
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
7 MONTHS	5,207.1	5,223.7	5,246.3	+ 0.4	6,975.0	6,955.0	7,063.0	+ 1.6			
TOTAL YEAR	9,050.5	9,139.1 (2)			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211R	- 0.6	12,310	12,320	12,330R	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248R	+ 0.2	12,230	12,260	12,380R	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,203R	+ 0.2	12,130	12,210	12,420R	+ 1.7	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,169R	+ 0.3	12,150	12,140	12,560R	+ 3.5	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,167P	- 0.1	12,140	12,140	12,610P	+ 3.9	15,020	15,446	15,386	- 0.4
August	8,930	9,050			12,200	12,180			15,230	15,232		
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
7 MONTHS AVERAGE ANNUAL RATE	9,134	9,197	9,247	+ 0.5	12,237	12,249	12,447	+ 1.6				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8R	- 0.5	986.5	826.7	822.3R	- 0.5	52	43	44R
July	972.6	843.2	836.7P	- 0.8	945.2	818.6	812.3P	- 0.8	51	43	41P
August	1,006.6	847.9			967.9	815.3			48	40	
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3	96.1R	99	95	95	98.3	95.9	95.2
July	94.5	98.0	98.6	96	96	94	95.5	96.4	95.4
August	97.8	96.0		100	98		99.0	97.0	
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
7 MONTHS	97.4	97.0	96.9	99	96	95	98.7	96.6	95.3
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

R - Revised

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3	49.5	+9.3	148.4	145.2	-2.2	193.7	194.7	+0.5
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	**179.1**			**577.2**			**756.3**		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1	99.5	+5.7	414.9	434.5	+4.7	509.0	534.0	+4.9
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	**378.6**			**1,679.5**			**2,058.1**		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+6.2	451.2	498.2	+10.4
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	**334.3**			**1,568.3**			**1,902.6**		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+3.6	159.5	169.9	+6.5
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	**138.2**			**507.5**			**645.7**		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6	327.7	+9.4	219.6	208.3	-5.1	519.2	536.0	+3.2
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	**1,228.7**			**854.2**			**2,082.9**		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+6.2
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	**341.1**			**192.7**			**533.8**		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	**976.6**			**208.5**			**1,185.1**		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+7.6	136.8	133.3	-2.6
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	**276.7**			**263.2**			**539.9**		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+9.2	514.8	574.3	+11.6
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	**1,176.2**			**900.1**			**2,076.3**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+3.9	2,894.1	3,118.3	+7.7
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	**5,029.5**			**6,751.2**			**11,780.7**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077R	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1R	0.70	0.67
1988	N.A.	90,912	62.7R	61.5R	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S. FOR NEWSPRINT	METRIC TONNES: IN THE U.S. TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS TOTAL
1980	773	2,598	406R	3,004R	3,312R
1981	811	2,587	403R	2,990R	3,296R
1982	967	2,697	408R	3,105R	3,423R
1983	940	2,714	457R	3,171R	3,496R
1984	1,141	2,898	539R	3,437R	3,789R
1985	1,190	2,926	606R	3,532R	3,893R
1986	1,238	3,191	727R	3,918R	4,319R
1987	1,257	3,259	844R	4,103R	4,523R
1988	1,298	3,371R	970R	4,341R	4,785R
1989	1,359	3,480R	1,162	4,642	5,117

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

R - Revised

NEWSPER001:013CHT.WP

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Aug 6, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+1.2	+1.2	+1.0	+1.3	+2.2	+2.4	+2.5	+1.2	+1.6
The Conference Board - % Chg. vs. Next Preceding Qtr. Annual Basis										
Data Resources Inc. - July, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,193.4 +1.9	4,215.4 +2.1	4,238.2 +2.2	4,251.7 +1.3	4,284.5 +3.1	4,312.1 +2.6	4,337.1 +2.3	4,350.9 +1.3	4,224.7 +1.9	4,321.1 +2.3
WEFA Group - % Chg. vs. Next Preceding Qtr. Annual Basis										

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,845.3R								
Annual GNP for - 1988 - 4,016.9R								
Annual GNP for - 1989 - 4,117.7R	4,095.7R	4,112.2R	4,129.7R	4,133.2R	4,150.6R	4,163.2		

R-Revised

PRTGPERO

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND -		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2		94.3		190.1	
July	72.3		94.7		172.8	
August	86.5		101.6		206.3	
September	67.0		101.7		187.8	
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
5 MONTHS		389.0		491.8		879.7
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	-12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0		0.2		2.2	
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
5 MONTHS		12.9		4.8		45.3
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNERS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1988	1989	1990	1991	1992	1993
Europe						
Scandinavia						
Finland	1,381	1,378	1,467	1,532	1,563	1,587
Norway	924	924	909	910	920	925
Sweden	2,380	2,572	2,645	2,592	2,621	2,608
Austria	280	280	339	555	555	555
Belgium-Luxem	115	120	120	120	120	120
France	360	369	416	635	818	871
Germany, Fed. Rep.	956	1,001	1,082	1,117	1,137	1,147
Italy	260	250	250	250	250	250
Netherlands	310	340	363	378	376	376
Spain	165	170	231	237	382	394
Switzerland	270	280	280	280	280	280
United Kingdom	520	621	768	790	820	826
Total Above Europe	7,921	8,305	8,870	9,396	9,842	9,999
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	570	590	590	590	590
India	360	360	360	390	405	405
Indonesia	180	180	180	230	230	230
Japan	3,260	3,535	3,685	3,685	3,685	3,685
Korea, Rep. of	380	410	541	541	541	541
Total Above Asia	4,720	5,055	5,356	5,436	5,451	5,451
Oceania						
Australia	440	440	423	430	430	430
New Zealand	340	340	340	365	385	385
Total Above Oceania	780	780	763	795	815	815
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	267	388	484	508
Chile	195	195	204	220	228	228
Mexico	420	420	420	480	520	520
Venezuela	0	0	0	0	150	200
Total S.America	1,115	1,115	1,131	1,328	1,622	1,696
TOTAL ABOVE COUNTRIES	14,976	15,695	16,560	17,395	18,170	18,401

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Kajaani Oy/Kajaani	1988	45	Rebuild
	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Fall '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Norske Skogindustrier/Skogn	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/Norrkoping	'91 or '92	240	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	Norske Skogindustrieyas/Golbey	Late '91	220	New Mill
	United Paper Mills (STRACEL)/Strasbourg	Late '90	225	New Machine
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagn	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Espanola/Renteria	1987/89	50	
	Papelera Peninsular/Madrid	1989	30	Modernization
	Papelera Espanola/N.A.	1992	200	New Mill
U.Kingdom	North British Newsprint Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Sept. 1989	220	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	Machine Purchase
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
	Nanping Paper Mill/Nanping	1989	45	Rebuild #3 & #4
Japan	Daishowa/Yoshinaga	Jan. 1988	50	Switch from Other Grades
	Oji/Tomakomai	Feb. '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
Taiwan	Taiwan Chung Hsing/I-Lan	1988	40	New Machine
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill

Source: FAO, EPI, and CPPA

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	July '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Kruger	Bromptonville, QUE	May '91				50,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Late '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million			100,000 182,500

E - Estimated

NEWSPRN002:005CHT.WP

A2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR AUGUST, 1990

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT FOR AUGUST 1990 WAS DOWN 0.7% FROM A YEAR AGO. (PAGE 6)

THE OPERATING RATE AT THE CANADIAN MILLS FOR THE MONTH OF AUGUST WAS 90, REFLECTING THE STRIKES AT THE CANADIAN MILLS. (PAGE 7)

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

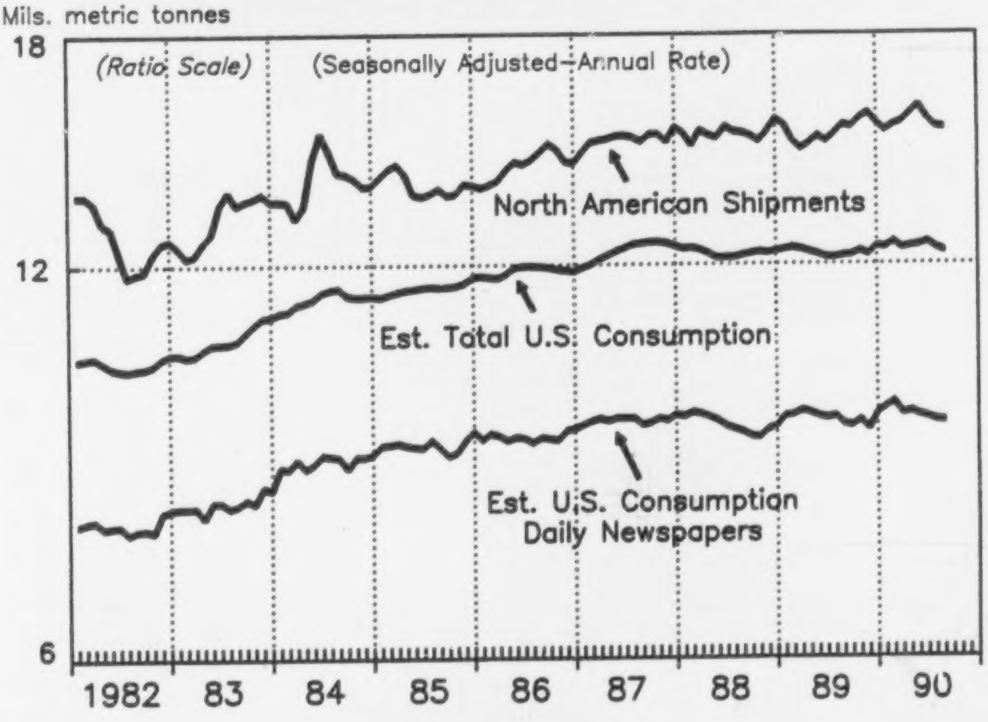


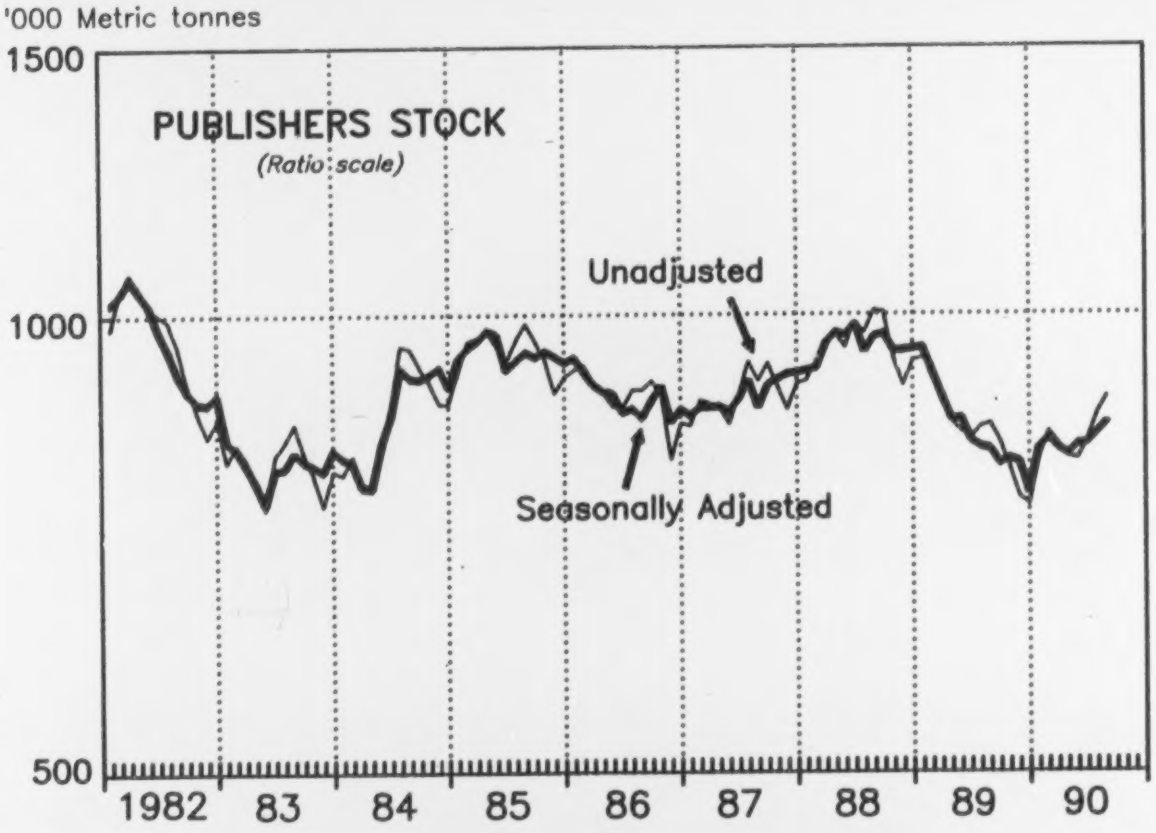
TABLE OF CONTENTS

	Pages		Pages
Mill Statistics	3-5	Annual Historical Data	10
Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

#230-07

ISSUED: 9/28/90

NEWSPER001:018CHT.WP



UNITED STATES COMPANIES PARTICIPATING IN REPORT

- Augusta Newsprint Company
- Alabama River Newsprint Company
- Bear Island Paper Company
- Boise Cascade Corporation
- Bowater Inc.
- Champion International Corp.
- FSC Paper Company, L.P.
- Garden State Paper Company
- Georgia-Pacific Corp.
- Inland Empire Paper Company
- James River Corporation
- Manistique Papers, Inc.
- Newsprint South, Inc.
- North Pacific Paper Company
- Ponderay Newsprint Company
- Smurfit Newsprint Corporation
- Southeast Paper Mfg. Company
- Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0	-24.2
July	1,250.9	1,288.7	1,334.8	+ 3.6	1,213.8	1,247.0	1,259.5	+ 1.0	408.2	523.4	440.4	-15.9
August	1,295.3	1,299.3	1,280.9	- 1.4	1,295.3	1,280.3	1,271.8	- 0.7	408.2	542.3	449.6	-17.1
September	1,223.8	1,229.0			1,266.1	1,299.6			365.8	471.7		
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
8 MONTHS	10,187.0	10,104.5	10,279.5	+ 1.7	10,003.8	9,898.6	10,207.8	+ 3.1				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,010.2	+ 5.3	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3	989.3	- 1.0	95.5	89.9	91.7	+ 2.0	181.4	191.1	190.8	- 0.2
September	1,013.0	994.2			99.7	91.7			153.4	213.7		
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
8 MONTHS	7,977.6	7,694.8	8,086.3	+ 5.1	785.4	746.4	798.4	+ 7.0	1,240.8	1,457.4	1,323.1	- 9.2
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6	-33.0
July	435.9	473.9	508.4	+ 7.3	430.7	472.3	508.0	+ 7.6	64.5	74.1	49.0	-33.9
August	461.4	462.3	523.4	+13.2	458.8	469.1	522.2	+11.3	67.1	67.3	50.3	-25.3
September	446.3	468.6			446.8	469.5			66.6	66.4		
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
8 MONTHS	3,608.4	3,626.5	3,962.5	+ 9.3	3,577.3	3,607.4	3,968.7	+10.0				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.6	+13.4	40.3	61.7	42.4	-31.3	18.6	5.6	14.3	+155.4
August	423.6	425.6	484.8	+13.9	35.2	43.5	37.4	-14.0	25.2	19.1		
September	411.3	430.1			35.5	39.4			37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	7 MOS. Y-T-D	
8 MONTHS	3,350.1	3,258.9	3,690.3	+13.2	227.2	348.5	278.4	-20.1	155.6	109.7	107.4	- 2.1
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0	757.5	- 9.5	836.5	811.2	749.6	- 7.6	341.1	475.0	399.3	-15.9
September	777.5	760.4			819.3	830.1			299.2	405.3		
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
8 MONTHS	6,578.6	6,478.0	6,317.0	- 2.5	6,426.5	6,291.2	6,239.1	- 0.8				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7	504.5	-12.1	95.5	89.9	91.7	+ 2.0	146.2	147.6	153.4	+ 3.9
September	601.7	564.1			99.7	91.7			117.9	174.3		
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
8 MONTHS	4,627.5	4,435.9	4,396.0	- 0.9	785.4	746.4	798.4	+ 7.0	1,013.6	1,108.9	1,044.7	- 5.8
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

TOTAL UNITED STATES ESTIMATED CONSUMPTION

	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0	+ 3.2	75.2	75.2	74.1
June	734.6	740.5	737.7	- 0.4	989.0	983.0	1,005.0R	+ 2.2	74.3	75.3	73.4R
July	709.0	719.1	716.8R	- 0.3	960.0	951.0	973.0R	+ 2.3	73.9	75.6	73.7R
August	723.5	742.7	735.7P	- 0.9	988.0	1,000.0	993.0P	- 0.7	73.2	74.3	74.1P
September	753.7	764.3			1,039.0	1,033.0			72.5	74.0	
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
8 MONTHS	5,930.6	5,966.4	5,980.1	+ 0.2	7,963.0	7,955.0	8,034.0	+ 1.0			
TOTAL YEAR	9,050.5	9,139.1 (2)			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211	- 0.6	12,310	12,320	12,330	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248	+ 0.2	12,230	12,260	12,380	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,188R	+ 0.1	12,130	12,210	12,400R	+ 1.6	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,153R	+ 0.1	12,150	12,140	12,470R	+ 2.7	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,095R	- 0.9	12,140	12,140	12,340R	+ 1.6	15,020	15,446	15,386	- 0.4
August	8,930	9,050	9,085P	+ 0.4	12,200	12,180	12,260P	+ 0.7	15,230	15,232	15,100	- 0.9
September	8,867	9,021			12,230	12,190			14,869	15,324		
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
8 MONTHS AVERAGE ANNUAL RATE	9,109	9,178	9,214	+ 0.4	12,232	12,240	12,376	+ 1.1				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8	- 0.5	986.5	826.7	822.3	- 0.5	52	43	44
July	972.6	843.2	858.5R	+ 1.8	945.2	818.6	833.5R	+ 1.8	51	43	44R
August	1,006.6	847.9	881.4P	+ 4.0	967.9	815.3	848.3P	+ 4.0	48	40	41P
September	1,004.0	824.2			971.0	797.1			45	37	
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3	96.1	99	95	95	98.3	95.9	95.2
July	94.5	98.0	98.6	96	96	94	95.5	96.4	95.4
August	97.8	96.0	98.7	100	98	90	99.0	97.0	93.2
September	97.8	98.4		96	94		96.4	95.7	
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
8 MONTHS	97.5	96.9	97.1	99	97	94	98.7	96.6	95.1
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

R - Revised

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3	49.5	+9.3	148.4	145.2	-2.2	193.7	194.7	+0.5
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	**179.1**			**577.2**			**756.3**		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1	99.5	+5.7	414.9	434.5	+4.7	509.0	534.0	+4.9
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	**378.6**			**1,679.5**			**2,058.1**		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+6.2	451.2	498.2	+10.4
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	**334.3**			**1,568.3**			**1,902.6**		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+3.6	159.5	169.9	+6.5
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	**138.2**			**507.5**			**645.7**		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6	327.7	+9.4	219.6	208.3	-5.1	519.2	536.0	+3.2
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	**1,228.7**			**854.2**			**2,082.9**		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+6.2
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	**341.1**			**192.7**			**533.8**		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	**976.6**			**208.5**			**1,185.1**		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+7.6	136.8	133.3	-2.6
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	**276.7**			**263.2**			**539.9**		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+9.2	514.8	574.3	+11.6
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	**1,176.2**			**900.1**			**2,076.3**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+3.9	2,894.1	3,118.3	+7.7
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	**5,029.5**			**6,751.2**			**11,780.7**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPERC01:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION - ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077R	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1R	0.70	0.67
1988	N.A.	90,912	62.7R	61.5R	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES IN THE U.S. FOR NEWSPRINT	METRIC TONNES IN THE U.S. TOTAL	METRIC TONNES EXPORTS	METRIC TONNES TOTAL	SHORT TONS TOTAL
1980	773	2,598	406R	3,004R	3,312R
1981	811	2,587	403R	2,990R	3,296R
1982	967	2,697	408R	3,105R	3,423R
1983	940	2,714	457R	3,171R	3,496R
1984	1,141	2,898	539R	3,437R	3,789R
1985	1,190	2,926	606R	3,532R	3,893R
1986	1,238	3,191	727R	3,918R	4,319R
1987	1,257	3,259	844R	4,103R	4,523R
1988	1,298	3,371R	970R	4,341R	4,785R
1989	1,359	3,480R	1,162	4,642	5,117

R - Revised

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Sept. 4, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+1.2	+0.8	+0.2	+0.7	+1.5	+2.5	+2.6	+1.1	+1.1
Data Resources Inc. - September, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,162.8 +1.2	4,177.9 +1.5	4,171.9 -0.6	4,179.0 +0.7	4,192.3 +1.3	4,228.4 +3.5	4,265.1 +3.5	4,165.8 +1.2	4,216.2 +1.2

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,162.8R		

R-Revised

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2	67.0	94.3	114.1	190.1	177.3
July	72.3		94.7		172.8	
August	86.5		101.6		206.3	
September	67.0		101.7		187.8	
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
6 MONTHS		456.0		605.9		1,057.0
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0	2.2	0.2	1.0	2.2	4.8
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
6 MONTHS		15.1		5.8		50.1
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	810	820	835	855
Total Above Europe	8,350	8,946	9,436	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,580	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnstn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	200	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Late '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89	-			195,000
Augusta Newsprint	Augusta, GA	July '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Kruger	Bromptonville, QUE	May '91				50,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Late '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million			100,000 182,500

E - Estimated

NEWSPER002:005CHT.WP

A2500-3

NEWSPRINT DIVISION

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR SEPTEMBER, 1990

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT FOR SEPTEMBER 1990 WAS DOWN 3.1% FROM A YEAR AGO. (PAGE 6)

THE OPERATING RATE AT THE CANADIAN MILLS FOR THE MONTH OF SEPTEMBER WAS 77, REFLECTING THE STRIKES AT THE CANADIAN MILLS. (PAGE 7)

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA

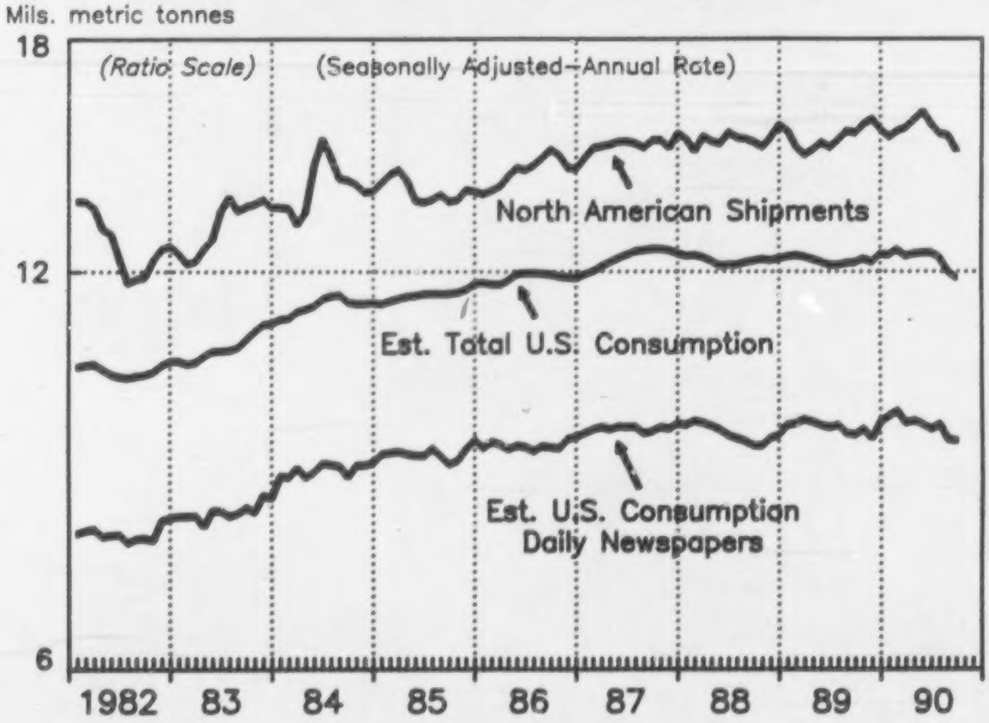


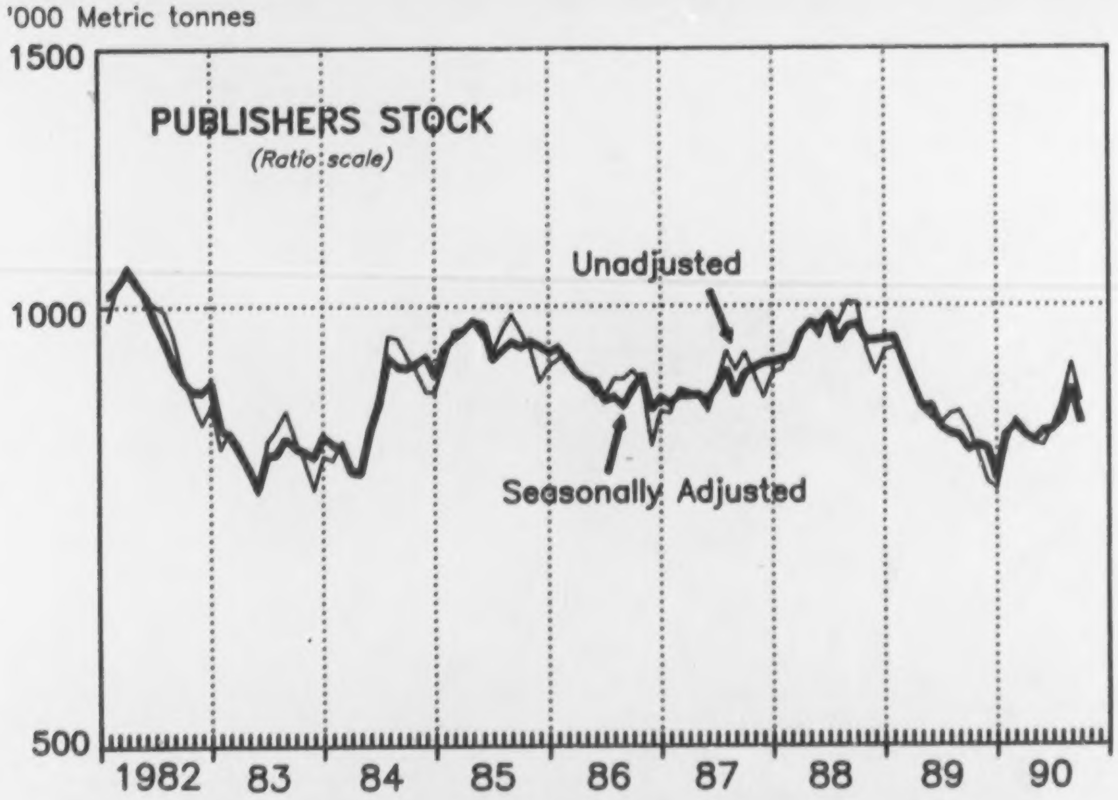
TABLE OF CONTENTS

Mill Statistics 3-5
Consumption and Stocks 6-7
Operating Rates 7
Regional Statistics 8-9
Annual Historical Data 10
Recycling 10 and 14
Overseas 12-13
Capacity 14

#230-07

NEWSPER001:018CHT.WP

ISSUED: 10/26/90



UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0	-24.2
July	1,250.9	1,288.7	1,334.2R	+ 3.5	1,213.8	1,247.0	1,259.0R	+ 1.0	408.2	523.4	440.4R	-15.9
August	1,295.3	1,299.3	1,276.3R	- 1.8	1,295.3	1,280.3	1,267.4R	- 1.0	408.2	542.3	449.3R	-17.1
September	1,223.8	1,229.0	1,158.6	- 5.7	1,266.1	1,299.6	1,206.7	- 7.1	365.8	471.7	401.2	-14.9
October	1,313.3	1,323.3			1,250.3	1,329.8			428.8	465.2		
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
9 MONTHS	11,410.8	11,333.5	11,432.9	+ 0.9	11,269.9	11,198.2	11,409.6	+ 1.9				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

R - Revised

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,009.7R	+ 5.2	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3	984.9R	- 1.4	95.5	89.9	91.7	+ 2.0	181.4	191.1	190.8	- 0.2
September	1,013.0	994.2	952.7	- 4.2	99.7	91.7	78.7	-14.2	153.4	213.7	175.3	-18.0
October	995.0	1,033.3			101.7	104.7			153.6	191.8		
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
9 MONTHS	8,990.6	8,689.0	9,034.1	+ 4.0	885.1	838.1	877.1	+ 4.7	1,394.2	1,671.1	1,498.4	-10.3
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

R - Revised

NEWSPER005:003CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

UNITED STATES

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6	-33.0
July	435.9	473.9	507.8R	+ 7.2	430.7	472.3	507.5R	+ 7.5	64.5	74.1	49.0R	-33.9
August	461.4	462.3	518.8R	+12.2	458.8	469.1	517.8R	+10.4	67.1	67.3	50.0R	-25.7
September	446.3	468.6	498.0	+ 6.3	446.8	469.5	508.9	+ 8.4	66.6	66.4	39.1	-41.1
October	460.5	477.2			460.5	477.6			66.6	66.0		
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
9 MONTHS	4,054.7	4,095.1	4,455.3	+ 8.8	4,024.1	4,076.9	4,472.7	+ 9.7				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

R - Revised

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.1R	+13.3	40.3	61.7	42.4	-31.3	18.6	5.6	14.3	+155.4
August	423.6	425.6	480.4R	+12.9	35.2	43.5	37.4	-14.0	25.2	19.1	12.2	- 36.1
September	411.3	430.1	470.7	+ 9.4	35.5	39.4	38.2	- 3.0	37.3	31.0		
October	419.0	441.8			41.5	35.8			21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	8 MOS. Y-T-D	
9 MONTHS	3,761.4	3,689.0	4,156.1	+12.7	262.7	387.9	316.6	-18.4	180.8	128.8	119.6	- 7.1
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

R - Revised
NEWSPER005:004CHT.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0	757.5	- 9.5	836.5	811.2	749.6	- 7.6	341.1	475.0	399.3	-15.9
September	777.5	760.4	660.6	-13.1	819.3	830.1	697.8	-15.9	299.2	405.3	362.1	-10.7
October	852.8	846.1			789.8	852.2			362.2	399.2		
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
9 MONTHS	7,356.1	7,238.4	6,977.6	- 3.6	7,245.8	7,121.3	6,936.9	- 2.6				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7	504.5	-12.1	95.5	89.9	91.7	+ 2.0	146.2	147.6	153.4	+ 3.9
September	601.7	564.1	482.0	-14.6	99.7	91.7	78.7	-14.2	117.9	174.3	137.1	-21.3
October	576.0	591.5			101.7	104.7			112.1	156.0		
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
9 MONTHS	5,229.2	5,000.0	4,878.0	- 2.4	885.1	838.1	877.1	+ 4.7	1,131.5	1,283.2	1,181.8	- 7.9
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

__SOURCE__: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER005:005CHT.WP

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0	+ 3.2	75.2	75.2	74.1
June	734.6	740.5	737.7	- 0.4	989.0	983.0	1,050.0R	+ 2.2	74.3	75.3	73.4
July	709.0	719.1	716.8	- 0.3	960.0	951.0	960.0R	+ 0.9	73.9	75.6	74.7R
August	723.5	742.7	745.0R	+ 0.3	988.0	1,000.0	1,000.0R	-	73.2	74.3	74.5R
September	753.7	764.3	752.4P	- 1.6	1,039.0	1,033.0	1,001.0P	- 3.1	72.5	74.0	75.2P
October	813.1	823.8			1,126.0	1,109.0			72.2	74.3	
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
9 MONTHS	6,684.3	6,730.7	6,741.8	+ 0.2	9,002.0	8,988.0	9,029.0	+ 0.5			
TOTAL YEAR	9,050.5	9,139.1 (2)			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211	- 0.6	12,310	12,320	12,330	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248	+ 0.2	12,230	12,260	12,380	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,188	+ 0.1	12,130	12,210	12,400	+ 1.6	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,109R	- 0.4	12,150	12,140	12,410R	+ 2.2	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,196R	+ 0.2	12,140	12,140	12,310R	+ 1.4	15,020	15,446	15,380R	- 0.4
August	8,930	9,050	8,947R	- 1.1	12,200	12,180	12,010R	- 1.4	15,230	15,232	15,048R	- 1.2
September	8,867	9,021	8,926P	- 1.1	12,230	12,190	11,870P	- 2.6	14,869	15,324	14,584	- 4.8
October	8,859	9,124			12,270	12,280			14,944	15,708		
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
9 MONTHS AVERAGE ANNUAL RATE	9,082	9,161	9,173	+ 0.1	12,232	12,234	12,282	+ 0.4				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8	- 0.5	986.5	826.7	822.3	- 0.5	52	43	44
July	972.6	843.2	858.5	+ 1.8	945.2	818.6	833.5	+ 1.8	51	43	44
August	1,006.6	847.9	911.9R	+ 7.5	967.9	815.3	877.7R	+ 7.7	48	40	45R
September	1,004.0	824.2	860.7P	+ 4.4	971.0	797.1	832.4P	+ 4.4	45	37	41P
October	935.5	793.0			946.9	803.4			42	35	
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary   R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3	96.1	99	95	95	98.3	95.9	95.2
July	94.5	98.0	98.4R	96	96	94	95.5	96.4	95.4
August	97.8	96.0	97.9R	100	98	90	99.0	97.0	92.8R
September	97.8	98.4	96.7	96	94	77	96.4	95.7	84.6
October	97.6	96.1		100	98		99.2	97.1	
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
9 MONTHS	97.5	97.0	96.9	99	96	92	98.5	96.5	93.8
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

R - Revised
SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+2.3	130.0	139.9	+7.6	169.5	180.3	+6.4
	2 Q	45.3	49.5	+9.3	148.4	145.2	-2.2	193.7	194.7	+0.5
	3 Q	44.1			146.6			190.7		
	4 Q	50.2			152.2			202.4		
	Year	179.1			577.2			756.3		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	-1.7	493.3	499.0	+1.2
	2 Q	94.1	99.5	+5.7	414.9	434.5	+4.7	509.0	534.0	+4.9
	3 Q	97.2			419.8			517.0		
	4 Q	102.5			436.3			538.8		
	Year	378.6			1,679.5			2,058.1		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	-7.5	466.6	456.8	-2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+6.2	451.2	498.2	+10.4
	3 Q	81.1			401.4			482.5		
	4 Q	93.2			409.1			502.3		
	Year	334.3			1,568.3			1,902.6		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+3.6	159.5	169.9	+6.5
	3 Q	32.4			129.5			161.9		
	4 Q	40.6			139.4			180.0		
	Year	138.2			507.5			645.7		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	-8.0	519.0	535.3	+3.1
	2 Q	299.6	327.7	+9.4	219.6	208.3	-5.1	519.2	536.0	+3.2
	3 Q	300.4			202.6			503.0		
	4 Q	327.5			214.2			541.7		
	Year	1,228.7			854.2			2,082.9		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+6.2
	3 Q	87.6			47.6			135.2		
	4 Q	90.4			56.7			147.1		
	Year	341.1			192.7			533.8		
West South Central	1 Q	242.3	247.5	+2.1	51.9	56.4	+8.7	294.2	303.9	+3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7			44.6			298.3		
	4 Q	258.9			58.3			317.2		
	Year	976.6			208.5			1,185.1		
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	-7.0	132.2	134.5	+1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+7.6	136.8	133.3	-2.6
	3 Q	68.5			61.2			129.7		
	4 Q	71.4			69.8			141.2		
	Year	276.7			263.2			539.9		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	-5.5	505.7	555.5	+9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+9.2	514.8	574.3	+11.6
	3 Q	301.3			233.5			534.8		
	4 Q	305.8			215.2			521.0		
	Year	1,176.2			900.1			2,076.3		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	-1.9	2,841.8	2,968.5	+4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+3.9	2,894.1	3,118.3	+7.7
	3 Q	1,266.3			1,686.8			2,953.1		
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	5,029.5			6,751.2			11,780.7		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

P - Preliminary N.A. - Not Available E - Estimate

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M²	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077R	12,241	12,343	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	CIRCULATIONS: NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS: CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1R	0.70	0.67
1988	N.A.	90,912	62.7R	61.5R	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S. FOR NEWSPRINT	METRIC TONNES: IN THE U.S. TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS: TOTAL
1980	773	2,598	406R	3,004R	3,312R
1981	811	2,587	403R	2,990R	3,296R
1982	967	2,697	408R	3,105R	3,423R
1983	940	2,714	457R	3,171R	3,496R
1984	1,141	2,898	539R	3,437R	3,789R
1985	1,190	2,926	606R	3,532R	3,893R
1986	1,238	3,191	727R	3,918R	4,319R
1987	1,257	3,259	844R	4,103R	4,523R
1988	1,298	3,371R	970R	4,341R	4,785R
1989	1,359	3,480R	1,162	4,642	5,117

R - Revised

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Oct. 1, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+0.7	-2.0	-1.6	+0.4	+2.6	+2.9	+0.8	-0.1
Data Resources Inc. - October, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,171.4 +1.6	4,157.6 -1.3	4,158.6 +0.1	4,167.4 +0.8	4,191.8 +2.3	4,219.3 +2.6	4,158.7 +1.0	4,184.3 +0.6

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1R		

R-Revised

PRTGPER001:013GNP.WP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:011ACHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2	67.0	94.3	114.1	190.1	177.3
July	72.3		94.7		172.8	
August	86.5		101.6		206.3	
September	67.0		101.7		187.8	
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
6 MONTHS		456.0		605.9		1,057.0
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0	2.2	0.2	1.0	2.2	4.8
July	6.5		0.2		12.2	
August	2.2		0.0		16.0	
September	4.0		-0.3		6.2	
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
6 MONTHS		15.1		5.8		50.1
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001:011CHT.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	810	820	835	855
Total Above Europe	8,350	8,946	9,436	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brasil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,580	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnstn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Late '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyes/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernizatinn
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	200	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Pondersy	USK, WA	Dec. '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million			100,000 182,583
Kruger	Bromptonville, QUE	Fall '91				30,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million			

E - Estimated

[illegible]